# Listview filter columns

## About

This is a list of all columns that can be used to sort and filter list views in op5 Monitor.
They can also be used in construction of custom columns and in queries against the filter API.

## Comments

| Name | Type | Comment |
| --- | --- | --- |
| id | int | Command id |
| line | string | The shell command line |
| name | string | The name of the command |
| author | string | The contact that entered the comment |
| comment | string | A comment text |
| entry_time | time | The time the entry was made as UNIX timestamp |
| entry_type | int | The type of the comment: 1 is user, 2 is downtime, 3 is flap and 4 is acknowledgement |
| expire_time | time | The time of expiry of this comment as a UNIX timestamp |
| expires | int | Whether this comment expires |
| host.accept_passive_checks | int | Whether passive host checks are accepted (0/1) |
| host.acknowledged | int | Whether the current host problem has been acknowledged (0/1) |
| host.acknowledgement_type | int | Type of acknowledgement (0: none, 1: normal, 2: stick) |
| host.action_url | string | An optional URL to custom actions or information about this host |
| host.action_url_expanded | string | The same as action_url, but with the most important macros expanded |

| host.active_checks_enabled | int | Whether active checks are enabled for the host (0/1) |
|---|---|---|
| host.address | string | IP address |
| host.alias | string | An alias name for the host |
| host.check_command | string | Nagios command for active host check of this host |
| host.check_flapping_recovery_notification | int | Whether to check to send a recovery notification when flapping stops (0/1) |
| host.check_freshness | int | Whether freshness checks are activated (0/1) |
| host.check_interval | float | Number of basic interval lengths between two scheduled checks of the host |
| host.check_options | int | The current check option, forced, normal, freshness... (0-2) |
| host.check_period | string | Time period in which this host will be checked. If empty then the host will always be checked. |
| host.check_type | int | Type of check (0: active, 1: passive) |
| host.checks_enabled | int | Whether checks of the host are enabled (0/1) |
| host.childs | list | A list of all direct childs of the host |
| host.comments | list | A list of the ids of all comments of this host |
| host.comments_with_info | list | A list of all comments of the host with id, author and comment |
| host.contact_groups | list | A list of all contact groups this host is in |
| host.contacts | list | A list of all contacts of this host, either direct or via a contact group |
| host.current_attempt | int | Number of the current check attempts |
| host.current_notification_number | int | Number of the current notification |
| host.custom_variable_names | list | A list of the names of all custom variables |
| host.custom_variable_values | list | A list of the values of the custom variables |
| host.custom_variables | dict | A dictionary of the custom variables |
| host.display_name | string | Optional display name of the host - not used by Nagios' web interface |
| host.downtimes | list | A list of the ids of all scheduled downtimes of this host |
| host.downtimes_with_info | list | A list of the all scheduled downtimes of the host with id, author and comment |
| host.event_handler | string | Nagios command used as event handler |
| host.event_handler_enabled | int | Whether event handling is enabled (0/1) |
| host.execution_time | float | Time the host check needed for execution |
| host.filename | string | The value of the custom variable FILENAME |
| host.first_notification_delay | float | Delay before the first notification |
| host.flap_detection_enabled | int | Whether flap detection is enabled (0/1) |

| host.groups | list | A list of all host groups this host is in |
|---|---|---|
| host.hard_state | int | The effective hard state of the host (eliminates a problem in hard_state) |
| host.has_been_checked | int | Whether the host has already been checked (0/1) |
| host.high_flap_threshold | float | High threshold of flap detection |
| host.hourly_value | int | Hourly Value |
| host.icon_image | string | The name of an image file to be used in the web pages |
| host.icon_image_alt | string | Alternative text for the icon_image |
| host.icon_image_expanded | string | The same as icon_image, but with the most important macros expanded |
| host.id | int | Host id |
| host.in_check_period | int | Whether this host is currently in its check period (0/1) |
| host.in_notification_period | int | Whether this host is currently in its notification period (0/1) |
| host.initial_state | int | Initial host state |
| host.is_executing | int | is there a host check currently running... (0/1) |
| host.is_flapping | int | Whether the host state is flapping (0/1) |
| host.last_check | time | Time of the last check (Unix timestamp) |
| host.last_hard_state | int | Last hard state |
| host.last_hard_state_change | time | Time of the last hard state change (Unix timestamp) |
| host.last_notification | time | Time of the last notification (Unix timestamp) |
| host.last_state | int | State before last state change |
| host.last_state_change | time | Time of the last state change - soft or hard (Unix timestamp) |
| host.last_time_down | time | The last time the host was DOWN (Unix timestamp) |
| host.last_time_unreachable | time | The last time the host was UNREACHABLE (Unix timestamp) |
| host.last_time_up | time | The last time the host was UP (Unix timestamp) |
| host.latency | float | Time difference between scheduled check time and actual check time |
| host.long_plugin_output | string | Complete output from check plugin |
| host.low_flap_threshold | float | Low threshold of flap detection |
| host.max_check_attempts | int | Max check attempts for active host checks |
| host.modified_attributes | int | A bitmask specifying which attributes have been modified |
| host.modified_attributes_list | list | A list of all modified attributes |
| host.name | string | Host name |

| host.next_check | time | Scheduled time for the next check (Unix timestamp), **Note**: This value can not be trusted when the check is performed by a remote (poller, peer) |
|---|---|---|
| host.next_notification | time | Time of the next notification (Unix timestamp) |
| host.no_more_notifications | int | Whether to stop sending notifications (0/1) |
| host.notes | string | Optional notes for this host |
| host.notes_expanded | string | The same as notes, but with the most important macros expanded |
| host.notes_url | string | An optional URL with further information about the host |
| host.notes_url_expanded | string | Same es notes_url, but with the most important macros expanded |
| host.notification_interval | float | Interval of periodic notification or 0 if its off |
| host.notification_period | string | Time period in which problems of this host will be notified. If empty then notification will be always |
| host.notifications_enabled | int | Whether notifications of the host are enabled (0/1) |
| host.num_services | int | The total number of services of the host |
| host.num_services_crit | int | The number of the host's services with the soft state CRIT |
| host.num_services_hard_crit | int | The number of the host's services with the hard state CRIT |
| host.num_services_hard_ok | int | The number of the host's services with the hard state OK |
| host.num_services_hard_unknown | int | The number of the host's services with the hard state UNKNOWN |
| host.num_services_hard_warn | int | The number of the host's services with the hard state WARN |
| host.num_services_ok | int | The number of the host's services with the soft state OK |
| host.num_services_pending | int | The number of the host's services which have not been checked yet (pending) |
| host.num_services_unknown | int | The number of the host's services with the soft state UNKNOWN |
| host.num_services_warn | int | The number of the host's services with the soft state WARN |
| host.obsess | int | The current obsess setting... (0/1) |
| host.parents | list | A list of all direct parents of the host |
| host.pending_flex_downtime | int | Whether a flex downtime is pending (0/1) |
| host.percent_state_change | float | Percent state change |
| host.perf_data | string | Optional performance data of the last host check |
| host.plugin_output | string | Output of the last host check |

| | | |
|---|---|---|
| host.pnpgraph_present | int | Whether there is a PNP4Nagios graph present for this host (0/1) |
| host.process_performance_data | int | Whether processing of performance data is enabled (0/1) |
| host.retry_interval | float | Number of basic interval lengths between checks when retrying after a soft error |
| host.scheduled_downtime_depth | int | The number of downtimes this host is currently in |
| host.services | list | A list of all services of the host |
| host.services_with_info | list | A list of all services including detailed information about each service |
| host.services_with_state | list | A list of all services of the host together with state and has_been_checked |
| host.should_be_scheduled | int | Whether nagios still tries to run checks on this host (0/1) |
| host.state | int | The current state of the host (0: up, 1: down, 2: unreachable) |
| host.state_type | int | Type of the current state (0: soft, 1: hard) |
| host.statusmap_image | string | The name of in image file for the status map |
| host.total_services | int | The total number of services of the host |
| host.worst_service_hard_state | int | The worst hard state of all of the host's services (OK <= WARN <= UNKNOWN <= CRIT) |
| host.worst_service_state | int | The worst soft state of all of the host's services (OK <= WARN <= UNKNOWN <= CRIT) |
| host.x_3d | float | 3D-Coordinates: X |
| host.y_3d | float | 3D-Coordinates: Y |
| host.z_3d | float | 3D-Coordinates: Z |
| id | int | The id of the comment |
| is_service | int | 0, if this entry is for a host, 1 if it is for a service |
| persistent | int | Whether this comment is persistent (0/1) |
| service.accept_passive_checks | int | Whether the service accepts passive checks (0/1) |
| service.acknowledged | int | Whether the current service problem has been acknowledged (0/1) |
| service.acknowledgement_type | int | The type of the acknownledgement (0: none, 1: normal, 2: sticky) |
| service.action_url | string | An optional URL for actions or custom information about the service |
| service.action_url_expanded | string | The action_url with (the most important) macros expanded |
| service.active_checks_enabled | int | Whether active checks are enabled for the service (0/1) |
| service.check_command | string | Nagios command used for active checks |

| service.check_freshness | int | Whether freshness checks are activated (0/1) |
|---|---|---|
| service.check_interval | float | Number of basic interval lengths between two scheduled checks of the service |
| service.check_options | int | The current check option, forced, normal, freshness... (0/1) |
| service.check_period | string | The name of the check period of the service. It this is empty, the service is always checked. |
| service.check_type | int | The type of the last check (0: active, 1: passive) |
| service.checks_enabled | int | Whether active checks are enabled for the service (0/1) |
| service.comments | list | A list of all comment ids of the service |
| service.comments_with_info | list | A list of all comments of the service with id, author and comment |
| service.contact_groups | list | A list of all contact groups this service is in |
| service.contacts | list | A list of all contacts of the service, either direct or via a contact group |
| service.current_attempt | int | The number of the current check attempt |
| service.current_notification_number | int | The number of the current notification |
| service.custom_variable_names | list | A list of the names of all custom variables of the service |
| service.custom_variable_values | list | A list of the values of all custom variable of the service |
| service.custom_variables | dict | A dictorionary of the custom variables |
| service.description | string | Description of the service (also used as key) |
| service.display_name | string | An optional display name (not used by Nagios standard web pages) |
| service.downtimes | list | A list of all downtime ids of the service |
| service.downtimes_with_info | list | A list of all downtimes of the service with id, author and comment |
| service.event_handler | string | Nagios command used as event handler |
| service.event_handler_enabled | int | Whether and event handler is activated for the service (0/1) |
| service.execution_time | float | Time the service check needed for execution |
| service.first_notification_delay | float | Delay before the first notification |
| service.flap_detection_enabled | int | Whether flap detection is enabled for the service (0/1) |
| service.groups | list | A list of all service groups the service is in |
| service.has_been_checked | int | Whether the service already has been checked (0/1) |
| service.high_flap_threshold | float | High threshold of flap detection |
| service.hourly_value | int | Hourly Value |

| service.icon_image | string | The name of an image to be used as icon in the web interface |
|---|---|---|
| service.icon_image_alt | string | An alternative text for the icon_image for browsers not displaying icons |
| service.icon_image_expanded | string | The icon_image with (the most important) macros expanded |
| service.id | int | Service id |
| service.in_check_period | int | Whether the service is currently in its check period (0/1) |
| service.in_notification_period | int | Whether the service is currently in its notification period (0/1) |
| service.initial_state | int | The initial state of the service |
| service.is_executing | int | is there a service check currently running... (0/1) |
| service.is_flapping | int | Whether the service is flapping (0/1) |
| service.last_check | time | The time of the last check (Unix timestamp) |
| service.last_hard_state | int | The last hard state of the service |
| service.last_hard_state_change | time | The time of the last hard state change (Unix timestamp) |
| service.last_notification | time | The time of the last notification (Unix timestamp) |
| service.last_state | int | The last state of the service |
| service.last_state_change | time | The time of the last state change (Unix timestamp) |
| service.last_time_critical | time | The last time the service was CRITICAL (Unix timestamp) |
| service.last_time_ok | time | The last time the service was OK (Unix timestamp) |
| service.last_time_unknown | time | The last time the service was UNKNOWN (Unix timestamp) |
| service.last_time_warning | time | The last time the service was in WARNING state (Unix timestamp) |
| service.latency | float | Time difference between scheduled check time and actual check time |
| service.long_plugin_output | string | Unabbreviated output of the last check plugin |
| service.low_flap_threshold | float | Low threshold of flap detection |
| service.max_check_attempts | int | The maximum number of check attempts |
| service.modified_attributes | int | A bitmask specifying which attributes have been modified |
| service.modified_attributes_list | list | A list of all modified attributes |
| service.next_check | time | The scheduled time of the next check (Unix timestamp), **Note**: This value can not be trusted when the check is performed by a remote (poller, peer) |
| service.next_notification | time | The time of the next notification (Unix timestamp) |

| service.no_more_notifications | int | Whether to stop sending notifications (0/1) |
|---|---|---|
| service.notes | string | Optional notes about the service |
| service.notes_expanded | string | The notes with (the most important) macros expanded |
| service.notes_url | string | An optional URL for additional notes about the service |
| service.notes_url_expanded | string | The notes_url with (the most important) macros expanded |
| service.notification_interval | float | Interval of periodic notification or 0 if its off |
| service.notification_period | string | The name of the notification period of the service. It this is empty, service problems are always notified. |
| service.notifications_enabled | int | Whether notifications are enabled for the service (0/1) |
| service.obsess | int | Whether 'obsess' is enabled for the service (0/1) |
| service.percent_state_change | float | Percent state change |
| service.perf_data | string | Performance data of the last check plugin |
| service.plugin_output | string | Output of the last check plugin |
| service.pnpgraph_present | int | Whether there is a PNP4Nagios graph present for this service (0/1) |
| service.process_performance_data | int | Whether processing of performance data is enabled for the service (0/1) |
| service.retry_interval | float | Number of basic interval lengths between checks when retrying after a soft error |
| service.scheduled_downtime_depth | int | The number of scheduled downtimes the service is currently in |
| service.should_be_scheduled | int | Whether nagios still tries to run checks on this service (0/1) |
| service.state | int | The current state of the service (0: OK, 1: WARN, 2: CRITICAL, 3: UNKNOWN) |
| service.state_type | int | The type of the current state (0: soft, 1: hard) |
| source | int | The source of the comment (0 is internal and 1 is external) |
| type | int | The type of the comment: 1 is host, 2 is service |

## Contacts

| Name | Type | Comment |
|---|---|---|
| address1 | string | The additional field address1 |
| address2 | string | The additional field address2 |
| address3 | string | The additional field address3 |
| address4 | string | The additional field address4 |
| address5 | string | The additional field address5 |

| address6 | string | The additional field address6 |
|---|---|---|
| alias | string | The full name of the contact |
| can_submit_commands | int | Wether the contact is allowed to submit commands (0/1) |
| custom_variable_names | list | A list of all custom variables of the contact |
| custom_variable_values | list | A list of the values of all custom variables of the contact |
| custom_variables | dict | A dictionary of the custom variables |
| email | string | The email address of the contact |
| host.notification_period | string | The time period in which the contact will be notified about host problems |
| host.notifications_enabled | int | Wether the contact will be notified about host problems in general (0/1) |
| id | int | Contact id |
| in_host_notification_period | int | Wether the contact is currently in his/her host notification period (0/1) |
| in_service_notification_period | int | Wether the contact is currently in his/her service notification period (0/1) |
| modified_attributes | int | A bitmask specifying which attributes have been modified |
| modified_attributes_list | list | A list of all modified attributes |
| name | string | The login name of the contact person |
| pager | string | The pager address of the contact |
| service.notification_period | string | The time period in which the contact will be notified about service problems |
| service.notifications_enabled | int | Wether the contact will be notified about service problems in general (0/1) |

## Downtimes

| Name | Type | Comment |
|---|---|---|
| author | string | The contact that scheduled the downtime |
| comment | string | A comment text |
| duration | int | The duration of the downtime in seconds |
| end_time | time | The end time of the downtime as UNIX timestamp |
| entry_time | time | The time the entry was made as UNIX timestamp |
| fixed | int | A 1 if the downtime is fixed, a 0 if it is flexible |
| host.accept_passive_checks | int | Whether passive host checks are accepted (0/1) |
| host.acknowledged | int | Whether the current host problem has been acknowledged (0/1) |

| host.acknowledgement_type | int | Type of acknowledgement (0: none, 1: normal, 2: stick) |
|---|---|---|
| host.action_url | string | An optional URL to custom actions or information about this host |
| host.action_url_expanded | string | The same as action_url, but with the most important macros expanded |
| host.active_checks_enabled | int | Whether active checks are enabled for the host (0/1) |
| host.address | string | IP address |
| host.alias | string | An alias name for the host |
| host.check_command | string | Nagios command for active host check of this host |
| host.check_flapping_recovery_notification | int | Whether to check to send a recovery notification when flapping stops (0/1) |
| host.check_freshness | int | Whether freshness checks are activated (0/1) |
| host.check_interval | float | Number of basic interval lengths between two scheduled checks of the host |
| host.check_options | int | The current check option, forced, normal, freshness... (0-2) |
| host.check_period | string | Time period in which this host will be checked. If empty then the host will always be checked. |
| host.check_type | int | Type of check (0: active, 1: passive) |
| host.checks_enabled | int | Whether checks of the host are enabled (0/1) |
| host.childs | list | A list of all direct childs of the host |
| host.comments | list | A list of the ids of all comments of this host |
| host.comments_with_info | list | A list of all comments of the host with id, author and comment |
| host.contact_groups | list | A list of all contact groups this host is in |
| host.contacts | list | A list of all contacts of this host, either direct or via a contact group |
| host.current_attempt | int | Number of the current check attempts |
| host.current_notification_number | int | Number of the current notification |
| host.custom_variable_names | list | A list of the names of all custom variables |
| host.custom_variable_values | list | A list of the values of the custom variables |
| host.custom_variables | dict | A dictionary of the custom variables |
| host.display_name | string | Optional display name of the host - not used by Nagios' web interface |
| host.downtimes | list | A list of the ids of all scheduled downtimes of this host |
| host.downtimes_with_info | list | A list of the all scheduled downtimes of the host with id, author and comment |
| host.event_handler | string | Nagios command used as event handler |

| host.event_handler_enabled | int | Whether event handling is enabled (0/1) |
|---|---|---|
| host.execution_time | float | Time the host check needed for execution |
| host.filename | string | The value of the custom variable FILENAME |
| host.first_notification_delay | float | Delay before the first notification |
| host.flap_detection_enabled | int | Whether flap detection is enabled (0/1) |
| host.groups | list | A list of all host groups this host is in |
| host.hard_state | int | The effective hard state of the host (eliminates a problem in hard_state) |
| host.has_been_checked | int | Whether the host has already been checked (0/1) |
| host.high_flap_threshold | float | High threshold of flap detection |
| host.hourly_value | int | Hourly Value |
| host.icon_image | string | The name of an image file to be used in the web pages |
| host.icon_image_alt | string | Alternative text for the icon_image |
| host.icon_image_expanded | string | The same as icon_image, but with the most important macros expanded |
| host.id | int | Host id |
| host.in_check_period | int | Whether this host is currently in its check period (0/1) |
| host.in_notification_period | int | Whether this host is currently in its notification period (0/1) |
| host.initial_state | int | Initial host state |
| host.is_executing | int | is there a host check currently running... (0/1) |
| host.is_flapping | int | Whether the host state is flapping (0/1) |
| host.last_check | time | Time of the last check (Unix timestamp) |
| host.last_hard_state | int | Last hard state |
| host.last_hard_state_change | time | Time of the last hard state change (Unix timestamp) |
| host.last_notification | time | Time of the last notification (Unix timestamp) |
| host.last_state | int | State before last state change |
| host.last_state_change | time | Time of the last state change - soft or hard (Unix timestamp) |
| host.last_time_down | time | The last time the host was DOWN (Unix timestamp) |
| host.last_time_unreachable | time | The last time the host was UNREACHABLE (Unix timestamp) |
| host.last_time_up | time | The last time the host was UP (Unix timestamp) |
| host.latency | float | Time difference between scheduled check time and actual check time |
| host.long_plugin_output | string | Complete output from check plugin |
| host.low_flap_threshold | float | Low threshold of flap detection |

| host.max_check_attempts | int | Max check attempts for active host checks |
| --- | --- | --- |
| host.modified_attributes | int | A bitmask specifying which attributes have been modified |
| host.modified_attributes_list | list | A list of all modified attributes |
| host.name | string | Host name |
| host.next_check | time | Scheduled time for the next check (Unix timestamp), **Note**: This value can not be trusted when the check is performed by a remote (poller, peer) |
| host.next_notification | time | Time of the next notification (Unix timestamp) |
| host.no_more_notifications | int | Whether to stop sending notifications (0/1) |
| host.notes | string | Optional notes for this host |
| host.notes_expanded | string | The same as notes, but with the most important macros expanded |
| host.notes_url | string | An optional URL with further information about the host |
| host.notes_url_expanded | string | Same es notes_url, but with the most important macros expanded |
| host.notification_interval | float | Interval of periodic notification or 0 if its off |
| host.notification_period | string | Time period in which problems of this host will be notified. If empty then notification will be always |
| host.notifications_enabled | int | Whether notifications of the host are enabled (0/1) |
| host.num_services | int | The total number of services of the host |
| host.num_services_crit | int | The number of the host's services with the soft state CRIT |
| host.num_services_hard_crit | int | The number of the host's services with the hard state CRIT |
| host.num_services_hard_ok | int | The number of the host's services with the hard state OK |
| host.num_services_hard_unknown | int | The number of the host's services with the hard state UNKNOWN |
| host.num_services_hard_warn | int | The number of the host's services with the hard state WARN |
| host.num_services_ok | int | The number of the host's services with the soft state OK |
| host.num_services_pending | int | The number of the host's services which have not been checked yet (pending) |
| host.num_services_unknown | int | The number of the host's services with the soft state UNKNOWN |
| host.num_services_warn | int | The number of the host's services with the soft state WARN |
| host.obsess | int | The current obsess setting... (0/1) |
| host.parents | list | A list of all direct parents of the host |
| host.pending_flex_downtime | int | Whether a flex downtime is pending (0/1) |

| host.percent_state_change | float | Percent state change |
|---|---|---|
| host.perf_data | string | Optional performance data of the last host check |
| host.plugin_output | string | Output of the last host check |
| host.pnpgraph_present | int | Whether there is a PNP4Nagios graph present for this host (0/1) |
| host.process_performance_data | int | Whether processing of performance data is enabled (0/1) |
| host.retry_interval | float | Number of basic interval lengths between checks when retrying after a soft error |
| host.scheduled_downtime_depth | int | The number of downtimes this host is currently in |
| host.services | list | A list of all services of the host |
| host.services_with_info | list | A list of all services including detailed information about each service |
| host.services_with_state | list | A list of all services of the host together with state and has_been_checked |
| host.should_be_scheduled | int | Whether nagios still tries to run checks on this host (0/1) |
| host.state | int | The current state of the host (0: up, 1: down, 2: unreachable) |
| host.state_type | int | Type of the current state (0: soft, 1: hard) |
| host.statusmap_image | string | The name of in image file for the status map |
| host.total_services | int | The total number of services of the host |
| host.worst_service_hard_state | int | The worst hard state of all of the host's services (OK <= WARN <= UNKNOWN <= CRIT) |
| host.worst_service_state | int | The worst soft state of all of the host's services (OK <= WARN <= UNKNOWN <= CRIT) |
| host.x_3d | float | 3D-Coordinates: X |
| host.y_3d | float | 3D-Coordinates: Y |
| host.z_3d | float | 3D-Coordinates: Z |
| id | int | The id of the downtime |
| is_service | int | 0, if this entry is for a host, 1 if it is for a service |
| service.accept_passive_checks | int | Whether the service accepts passive checks (0/1) |
| service.acknowledged | int | Whether the current service problem has been acknowledged (0/1) |
| service.acknowledgement_type | int | The type of the acknownledgement (0: none, 1: normal, 2: sticky) |
| service.action_url | string | An optional URL for actions or custom information about the service |
| service.action_url_expanded | string | The action_url with (the most important) macros expanded |

| service.active_checks_enabled | int | Whether active checks are enabled for the service (0/1) |
|---|---|---|
| service.check_command | string | Nagios command used for active checks |
| service.check_freshness | int | Whether freshness checks are activated (0/1) |
| service.check_interval | float | Number of basic interval lengths between two scheduled checks of the service |
| service.check_options | int | The current check option, forced, normal, freshness... (0/1) |
| service.check_period | string | The name of the check period of the service. It this is empty, the service is always checked. |
| service.check_type | int | The type of the last check (0: active, 1: passive) |
| service.checks_enabled | int | Whether active checks are enabled for the service (0/1) |
| service.comments | list | A list of all comment ids of the service |
| service.comments_with_info | list | A list of all comments of the service with id, author and comment |
| service.contact_groups | list | A list of all contact groups this service is in |
| service.contacts | list | A list of all contacts of the service, either direct or via a contact group |
| service.current_attempt | int | The number of the current check attempt |
| service.current_notification_number | int | The number of the current notification |
| service.custom_variable_names | list | A list of the names of all custom variables of the service |
| service.custom_variable_values | list | A list of the values of all custom variable of the service |
| service.custom_variables | dict | A dictionary of the custom variables |
| service.description | string | Description of the service (also used as key) |
| service.display_name | string | An optional display name (not used by Nagios standard web pages) |
| service.downtimes | list | A list of all downtime ids of the service |
| service.downtimes_with_info | list | A list of all downtimes of the service with id, author and comment |
| service.event_handler | string | Nagios command used as event handler |
| service.event_handler_enabled | int | Whether and event handler is activated for the service (0/1) |
| service.execution_time | float | Time the service check needed for execution |
| service.first_notification_delay | float | Delay before the first notification |
| service.flap_detection_enabled | int | Whether flap detection is enabled for the service (0/1) |
| service.groups | list | A list of all service groups the service is in |
| service.has_been_checked | int | Whether the service already has been checked (0/1) |

| service.high_flap_threshold | float | High threshold of flap detection |
|---|---|---|
| service.hourly_value | int | Hourly Value |
| service.icon_image | string | The name of an image to be used as icon in the web interface |
| service.icon_image_alt | string | An alternative text for the icon_image for browsers not displaying icons |
| service.icon_image_expanded | string | The icon_image with (the most important) macros expanded |
| service.id | int | Service id |
| service.in_check_period | int | Whether the service is currently in its check period (0/1) |
| service.in_notification_period | int | Whether the service is currently in its notification period (0/1) |
| service.initial_state | int | The initial state of the service |
| service.is_executing | int | is there a service check currently running... (0/1) |
| service.is_flapping | int | Whether the service is flapping (0/1) |
| service.last_check | time | The time of the last check (Unix timestamp) |
| service.last_hard_state | int | The last hard state of the service |
| service.last_hard_state_change | time | The time of the last hard state change (Unix timestamp) |
| service.last_notification | time | The time of the last notification (Unix timestamp) |
| service.last_state | int | The last state of the service |
| service.last_state_change | time | The time of the last state change (Unix timestamp) |
| service.last_time_critical | time | The last time the service was CRITICAL (Unix timestamp) |
| service.last_time_ok | time | The last time the service was OK (Unix timestamp) |
| service.last_time_unknown | time | The last time the service was UNKNOWN (Unix timestamp) |
| service.last_time_warning | time | The last time the service was in WARNING state (Unix timestamp) |
| service.latency | float | Time difference between scheduled check time and actual check time |
| service.long_plugin_output | string | Unabbreviated output of the last check plugin |
| service.low_flap_threshold | float | Low threshold of flap detection |
| service.max_check_attempts | int | The maximum number of check attempts |
| service.modified_attributes | int | A bitmask specifying which attributes have been modified |
| service.modified_attributes_list | list | A list of all modified attributes |

| service.next_check | time | The scheduled time of the next check (Unix timestamp), **Note**: This value can not be trusted when the check is performed by a remote (poller, peer) |
|---|---|---|
| service.next_notification | time | The time of the next notification (Unix timestamp) |
| service.no_more_notifications | int | Whether to stop sending notifications (0/1) |
| service.notes | string | Optional notes about the service |
| service.notes_expanded | string | The notes with (the most important) macros expanded |
| service.notes_url | string | An optional URL for additional notes about the service |
| service.notes_url_expanded | string | The notes_url with (the most important) macros expanded |
| service.notification_interval | float | Interval of periodic notification or 0 if its off |
| service.notification_period | string | The name of the notification period of the service. It this is empty, service problems are always notified. |
| service.notifications_enabled | int | Whether notifications are enabled for the service (0/1) |
| service.obsess | int | Whether 'obsess' is enabled for the service (0/1) |
| service.percent_state_change | float | Percent state change |
| service.perf_data | string | Performance data of the last check plugin |
| service.plugin_output | string | Output of the last check plugin |
| service.pnpgraph_present | int | Whether there is a PNP4Nagios graph present for this service (0/1) |
| service.process_performance_data | int | Whether processing of performance data is enabled for the service (0/1) |
| service.retry_interval | float | Number of basic interval lengths between checks when retrying after a soft error |
| service.scheduled_downtime_depth | int | The number of scheduled downtimes the service is currently in |
| service.should_be_scheduled | int | Whether nagios still tries to run checks on this service (0/1) |
| service.state | int | The current state of the service (0: OK, 1: WARN, 2: CRITICAL, 3: UNKNOWN) |
| service.state_type | int | The type of the current state (0: soft, 1: hard) |
| start_time | time | The start time of the downtime as UNIX timestamp |
| triggered_by | int | The id of the downtime this downtime was triggered by or 0 if it was not triggered by another downtime |
| type | int | The type of the downtime: 0 if it is active, 1 if it is pending |

# Hostgroups

| Name | Type | Comment |
| --- | --- | --- |
| action_url | string | An optional URL to custom actions or information about the hostgroup |
| alias | string | An alias of the hostgroup |
| id | int | Hostgroup id |
| members | list | A list of all host names that are members of the hostgroup |
| members_with_state | list | A list of all host names that are members of the hostgroup together with state and has_been_checked |
| name | string | Name of the hostgroup |
| notes | string | Optional notes to the hostgroup |
| notes_url | string | An optional URL with further information about the hostgroup |
| num_hosts | int | The total number of hosts in the group |
| num_hosts_down | int | The number of hosts in the group that are down |
| num_hosts_pending | int | The number of hosts in the group that are pending |
| num_hosts_unreach | int | The number of hosts in the group that are unreachable |
| num_hosts_up | int | The number of hosts in the group that are up |
| num_services | int | The total number of services of hosts in this group |
| num_services_crit | int | The total number of services with the state CRIT of hosts in this group |
| num_services_hard_crit | int | The total number of services with the state CRIT of hosts in this group |
| num_services_hard_ok | int | The total number of services with the state OK of hosts in this group |
| num_services_hard_unknown | int | The total number of services with the state UNKNOWN of hosts in this group |
| num_services_hard_warn | int | The total number of services with the state WARN of hosts in this group |
| num_services_ok | int | The total number of services with the state OK of hosts in this group |
| num_services_pending | int | The total number of services with the state Pending of hosts in this group |
| num_services_unknown | int | The total number of services with the state UNKNOWN of hosts in this group |
| num_services_warn | int | The total number of services with the state WARN of hosts in this group |
| worst_host_state | int | The worst state of all of the groups' hosts (UP <= UNREACHABLE <= DOWN) |
| worst_service_hard_state | int | The worst state of all services that belong to a host of this group (OK <= WARN <= UNKNOWN <= CRIT) |

| | | |
|---|---|---|
| worst_service_state | int | The worst state of all services that belong to a host of this group (OK <= WARN <= UNKNOWN <= CRIT) |

## Hosts

| Name | Type | Comment |
|---|---|---|
| accept_passive_checks | int | Whether passive host checks are accepted (0/1) |
| acknowledged | int | Whether the current host problem has been acknowledged (0/1) |
| acknowledgement_type | int | Type of acknowledgement (0: none, 1: normal, 2: stick) |
| action_url | string | An optional URL to custom actions or information about this host |
| action_url_expanded | string | The same as action_url, but with the most important macros expanded |
| active_checks_enabled | int | Whether active checks are enabled for the host (0/1) |
| address | string | IP address |
| alias | string | An alias name for the host |
| check_command | string | Nagios command for active host check of this host |
| check_flapping_recovery_notification | int | Whether to check to send a recovery notification when flapping stops (0/1) |
| check_freshness | int | Whether freshness checks are activated (0/1) |
| check_interval | float | Number of basic interval lengths between two scheduled checks of the host |
| check_options | int | The current check option, forced, normal, freshness... (0-2) |
| check_period | string | Time period in which this host will be checked. If empty then the host will always be checked. |
| check_type | int | Type of check (0: active, 1: passive) |
| checks_enabled | int | Whether checks of the host are enabled (0/1) |
| childs | list | A list of all direct childs of the host |
| comments | list | A list of the ids of all comments of this host |
| comments_with_info | list | A list of all comments of the host with id, author and comment |
| contact_groups | list | A list of all contact groups this host is in |
| contacts | list | A list of all contacts of this host, either direct or via a contact group |
| current_attempt | int | Number of the current check attempts |
| current_notification_number | int | Number of the current notification |

| custom_variable_names | list | A list of the names of all custom variables |
|---|---|---|
| custom_variable_values | list | A list of the values of the custom variables |
| custom_variables | dict | A dictionary of the custom variables |
| display_name | string | Optional display name of the host - not used by Nagios' web interface |
| downtimes | list | A list of the ids of all scheduled downtimes of this host |
| downtimes_with_info | list | A list of the all scheduled downtimes of the host with id, author and comment |
| event_handler | string | Nagios command used as event handler |
| event_handler_enabled | int | Whether event handling is enabled (0/1) |
| execution_time | float | Time the host check needed for execution |
| filename | string | The value of the custom variable FILENAME |
| first_notification_delay | float | Delay before the first notification |
| flap_detection_enabled | int | Whether flap detection is enabled (0/1) |
| groups | list | A list of all host groups this host is in |
| hard_state | int | The effective hard state of the host (eliminates a problem in hard_state) |
| has_been_checked | int | Whether the host has already been checked (0/1) |
| high_flap_threshold | float | High threshold of flap detection |
| hourly_value | int | Hourly Value |
| icon_image | string | The name of an image file to be used in the web pages |
| icon_image_alt | string | Alternative text for the icon_image |
| icon_image_expanded | string | The same as icon_image, but with the most important macros expanded |
| id | int | Host id |
| in_check_period | int | Whether this host is currently in its check period (0/1) |
| in_notification_period | int | Whether this host is currently in its notification period (0/1) |
| initial_state | int | Initial host state |
| is_executing | int | is there a host check currently running... (0/1) |
| is_flapping | int | Whether the host state is flapping (0/1) |
| last_check | time | Time of the last check (Unix timestamp) |
| last_hard_state | int | Last hard state |
| last_hard_state_change | time | Time of the last hard state change (Unix timestamp) |
| last_notification | time | Time of the last notification (Unix timestamp) |
| last_state | int | State before last state change |

| last_state_change | time | Time of the last state change - soft or hard (Unix timestamp) |
|---|---|---|
| last_time_down | time | The last time the host was DOWN (Unix timestamp) |
| last_time_unreachable | time | The last time the host was UNREACHABLE (Unix timestamp) |
| last_time_up | time | The last time the host was UP (Unix timestamp) |
| latency | float | Time difference between scheduled check time and actual check time |
| long_plugin_output | string | Complete output from check plugin |
| low_flap_threshold | float | Low threshold of flap detection |
| max_check_attempts | int | Max check attempts for active host checks |
| modified_attributes | int | A bitmask specifying which attributes have been modified |
| modified_attributes_list | list | A list of all modified attributes |
| name | string | Host name |
| next_check | time | Scheduled time for the next check (Unix timestamp), **Note**: This value can not be trusted when the check is performed by a remote (poller, peer) |
| next_notification | time | Time of the next notification (Unix timestamp) |
| no_more_notifications | int | Whether to stop sending notifications (0/1) |
| notes | string | Optional notes for this host |
| notes_expanded | string | The same as notes, but with the most important macros expanded |
| notes_url | string | An optional URL with further information about the host |
| notes_url_expanded | string | Same es notes_url, but with the most important macros expanded |
| notification_interval | float | Interval of periodic notification or 0 if its off |
| notification_period | string | Time period in which problems of this host will be notified. If empty then notification will be always |
| notifications_enabled | int | Whether notifications of the host are enabled (0/1) |
| num_services | int | The total number of services of the host |
| num_services_crit | int | The number of the host's services with the soft state CRIT |
| num_services_hard_crit | int | The number of the host's services with the hard state CRIT |
| num_services_hard_ok | int | The number of the host's services with the hard state OK |
| num_services_hard_unknown | int | The number of the host's services with the hard state UNKNOWN |

| num_services_hard_warn | int | The number of the host's services with the hard state WARN |
|---|---|---|
| num_services_ok | int | The number of the host's services with the soft state OK |
| num_services_pending | int | The number of the host's services which have not been checked yet (pending) |
| num_services_unknown | int | The number of the host's services with the soft state UNKNOWN |
| num_services_warn | int | The number of the host's services with the soft state WARN |
| obsess | int | The current obsess setting... (0/1) |
| parents | list | A list of all direct parents of the host |
| pending_flex_downtime | int | Whether a flex downtime is pending (0/1) |
| percent_state_change | float | Percent state change |
| perf_data | string | Optional performance data of the last host check |
| plugin_output | string | Output of the last host check |
| pnpgraph_present | int | Whether there is a PNP4Nagios graph present for this host (0/1) |
| process_performance_data | int | Whether processing of performance data is enabled (0/1) |
| retry_interval | float | Number of basic interval lengths between checks when retrying after a soft error |
| scheduled_downtime_depth | int | The number of downtimes this host is currently in |
| services | list | A list of all services of the host |
| services_with_info | list | A list of all services including detailed information about each service |
| services_with_state | list | A list of all services of the host together with state and has_been_checked |
| should_be_scheduled | int | Whether nagios still tries to run checks on this host (0/1) |
| state | int | The current state of the host (0: up, 1: down, 2: unreachable) |
| state_type | int | Type of the current state (0: soft, 1: hard) |
| statusmap_image | string | The name of in image file for the status map |
| total_services | int | The total number of services of the host |
| worst_service_hard_state | int | The worst hard state of all of the host's services (OK <= WARN <= UNKNOWN <= CRIT) |
| worst_service_state | int | The worst soft state of all of the host's services (OK <= WARN <= UNKNOWN <= CRIT) |
| x_3d | float | 3D-Coordinates: X |
| y_3d | float | 3D-Coordinates: Y |
| z_3d | float | 3D-Coordinates: Z |

# Servicegroups

| Name | Type | Comment |
| --- | --- | --- |
| action_url | string | An optional URL to custom notes or actions on the service group |
| alias | string | An alias of the service group |
| id | int | Servicegroup id |
| members | list | A list of all members of the service group as host/service pairs |
| members_with_state | list | A list of all members of the service group with state and has_been_checked |
| name | string | The name of the service group |
| notes | string | Optional additional notes about the service group |
| notes_url | string | An optional URL to further notes on the service group |
| num_services | int | The total number of services in the group |
| num_services_crit | int | The number of services in the group that are CRIT |
| num_services_hard_crit | int | The number of services in the group that are CRIT |
| num_services_hard_ok | int | The number of services in the group that are OK |
| num_services_hard_unknown | int | The number of services in the group that are UNKNOWN |
| num_services_hard_warn | int | The number of services in the group that are WARN |
| num_services_ok | int | The number of services in the group that are OK |
| num_services_pending | int | The number of services in the group that are PENDING |
| num_services_unknown | int | The number of services in the group that are UNKNOWN |
| num_services_warn | int | The number of services in the group that are WARN |
| worst_service_state | int | The worst soft state of all of the groups services (OK <= WARN <= UNKNOWN <= CRIT) |

# Services

| Name | Type | Comment |
| --- | --- | --- |
| accept_passive_checks | int | Whether the service accepts passive checks (0/1) |

| acknowledged | int | Whether the current service problem has been acknowledged (0/1) |
|---|---|---|
| acknowledgement_type | int | The type of the acknowledgement (0: none, 1: normal, 2: sticky) |
| action_url | string | An optional URL for actions or custom information about the service |
| action_url_expanded | string | The action_url with (the most important) macros expanded |
| active_checks_enabled | int | Whether active checks are enabled for the service (0/1) |
| check_command | string | Nagios command used for active checks |
| check_freshness | int | Whether freshness checks are activated (0/1) |
| check_interval | float | Number of basic interval lengths between two scheduled checks of the service |
| check_options | int | The current check option, forced, normal, freshness... (0/1) |
| check_period | string | The name of the check period of the service. It this is empty, the service is always checked. |
| check_type | int | The type of the last check (0: active, 1: passive) |
| checks_enabled | int | Whether active checks are enabled for the service (0/1) |
| comments | list | A list of all comment ids of the service |
| comments_with_info | list | A list of all comments of the service with id, author and comment |
| contact_groups | list | A list of all contact groups this service is in |
| contacts | list | A list of all contacts of the service, either direct or via a contact group |
| current_attempt | int | The number of the current check attempt |
| current_notification_number | int | The number of the current notification |
| custom_variable_names | list | A list of the names of all custom variables of the service |
| custom_variable_values | list | A list of the values of all custom variable of the service |
| custom_variables | dict | A dictorionary of the custom variables |
| description | string | Description of the service (also used as key) |
| display_name | string | An optional display name (not used by Nagios standard web pages) |
| downtimes | list | A list of all downtime ids of the service |
| downtimes_with_info | list | A list of all downtimes of the service with id, author and comment |
| event_handler | string | Nagios command used as event handler |
| event_handler_enabled | int | Whether and event handler is activated for the service (0/1) |

| execution_time | float | Time the service check needed for execution |
|---|---|---|
| first_notification_delay | float | Delay before the first notification |
| flap_detection_enabled | int | Whether flap detection is enabled for the service (0/1) |
| groups | list | A list of all service groups the service is in |
| has_been_checked | int | Whether the service already has been checked (0/1) |
| high_flap_threshold | float | High threshold of flap detection |
| host.accept_passive_checks | int | Whether passive host checks are accepted (0/1) |
| host.acknowledged | int | Whether the current host problem has been acknowledged (0/1) |
| host.acknowledgement_type | int | Type of acknowledgement (0: none, 1: normal, 2: stick) |
| host.action_url | string | An optional URL to custom actions or information about this host |
| host.action_url_expanded | string | The same as action_url, but with the most important macros expanded |
| host.active_checks_enabled | int | Whether active checks are enabled for the host (0/1) |
| host.address | string | IP address |
| host.alias | string | An alias name for the host |
| host.check_command | string | Nagios command for active host check of this host |
| host.check_flapping_recovery_notification | int | Whether to check to send a recovery notification when flapping stops (0/1) |
| host.check_freshness | int | Whether freshness checks are activated (0/1) |
| host.check_interval | float | Number of basic interval lengths between two scheduled checks of the host |
| host.check_options | int | The current check option, forced, normal, freshness... (0-2) |
| host.check_period | string | Time period in which this host will be checked. If empty then the host will always be checked. |
| host.check_type | int | Type of check (0: active, 1: passive) |
| host.checks_enabled | int | Whether checks of the host are enabled (0/1) |
| host.childs | list | A list of all direct childs of the host |
| host.comments | list | A list of the ids of all comments of this host |
| host.comments_with_info | list | A list of all comments of the host with id, author and comment |
| host.contact_groups | list | A list of all contact groups this host is in |
| host.contacts | list | A list of all contacts of this host, either direct or via a contact group |
| host.current_attempt | int | Number of the current check attempts |

| host.current_notification_number | int | Number of the current notification |
|---|---|---|
| host.custom_variable_names | list | A list of the names of all custom variables |
| host.custom_variable_values | list | A list of the values of the custom variables |
| host.custom_variables | dict | A dictionary of the custom variables |
| host.display_name | string | Optional display name of the host - not used by Nagios' web interface |
| host.downtimes | list | A list of the ids of all scheduled downtimes of this host |
| host.downtimes_with_info | list | A list of the all scheduled downtimes of the host with id, author and comment |
| host.event_handler | string | Nagios command used as event handler |
| host.event_handler_enabled | int | Whether event handling is enabled (0/1) |
| host.execution_time | float | Time the host check needed for execution |
| host.filename | string | The value of the custom variable FILENAME |
| host.first_notification_delay | float | Delay before the first notification |
| host.flap_detection_enabled | int | Whether flap detection is enabled (0/1) |
| host.groups | list | A list of all host groups this host is in |
| host.hard_state | int | The effective hard state of the host (eliminates a problem in hard_state) |
| host.has_been_checked | int | Whether the host has already been checked (0/1) |
| host.high_flap_threshold | float | High threshold of flap detection |
| host.hourly_value | int | Hourly Value |
| host.icon_image | string | The name of an image file to be used in the web pages |
| host.icon_image_alt | string | Alternative text for the icon_image |
| host.icon_image_expanded | string | The same as icon_image, but with the most important macros expanded |
| host.id | int | Host id |
| host.in_check_period | int | Whether this host is currently in its check period (0/1) |
| host.in_notification_period | int | Whether this host is currently in its notification period (0/1) |
| host.initial_state | int | Initial host state |
| host.is_executing | int | is there a host check currently running... (0/1) |
| host.is_flapping | int | Whether the host state is flapping (0/1) |
| host.last_check | time | Time of the last check (Unix timestamp) |
| host.last_hard_state | int | Last hard state |
| host.last_hard_state_change | time | Time of the last hard state change (Unix timestamp) |
| host.last_notification | time | Time of the last notification (Unix timestamp) |
| host.last_state | int | State before last state change |

| host.last_state_change | time | Time of the last state change - soft or hard (Unix timestamp) |
|---|---|---|
| host.last_time_down | time | The last time the host was DOWN (Unix timestamp) |
| host.last_time_unreachable | time | The last time the host was UNREACHABLE (Unix timestamp) |
| host.last_time_up | time | The last time the host was UP (Unix timestamp) |
| host.latency | float | Time difference between scheduled check time and actual check time |
| host.long_plugin_output | string | Complete output from check plugin |
| host.low_flap_threshold | float | Low threshold of flap detection |
| host.max_check_attempts | int | Max check attempts for active host checks |
| host.modified_attributes | int | A bitmask specifying which attributes have been modified |
| host.modified_attributes_list | list | A list of all modified attributes |
| host.name | string | Host name |
| host.next_check | time | Scheduled time for the next check (Unix timestamp), **Note**: This value can not be trusted when the check is performed by a remote (poller, peer) |
| host.next_notification | time | Time of the next notification (Unix timestamp) |
| host.no_more_notifications | int | Whether to stop sending notifications (0/1) |
| host.notes | string | Optional notes for this host |
| host.notes_expanded | string | The same as notes, but with the most important macros expanded |
| host.notes_url | string | An optional URL with further information about the host |
| host.notes_url_expanded | string | Same es notes_url, but with the most important macros expanded |
| host.notification_interval | float | Interval of periodic notification or 0 if its off |
| host.notification_period | string | Time period in which problems of this host will be notified. If empty then notification will be always |
| host.notifications_enabled | int | Whether notifications of the host are enabled (0/1) |
| host.num_services | int | The total number of services of the host |
| host.num_services_crit | int | The number of the host's services with the soft state CRIT |
| host.num_services_hard_crit | int | The number of the host's services with the hard state CRIT |
| host.num_services_hard_ok | int | The number of the host's services with the hard state OK |
| host.num_services_hard_unknown | int | The number of the host's services with the hard state UNKNOWN |

| host.num_services_hard_warn | int | The number of the host's services with the hard state WARN |
|---|---|---|
| host.num_services_ok | int | The number of the host's services with the soft state OK |
| host.num_services_pending | int | The number of the host's services which have not been checked yet (pending) |
| host.num_services_unknown | int | The number of the host's services with the soft state UNKNOWN |
| host.num_services_warn | int | The number of the host's services with the soft state WARN |
| host.obsess | int | The current obsess setting... (0/1) |
| host.parents | list | A list of all direct parents of the host |
| host.pending_flex_downtime | int | Whether a flex downtime is pending (0/1) |
| host.percent_state_change | float | Percent state change |
| host.perf_data | string | Optional performance data of the last host check |
| host.plugin_output | string | Output of the last host check |
| host.pnpgraph_present | int | Whether there is a PNP4Nagios graph present for this host (0/1) |
| host.process_performance_data | int | Whether processing of performance data is enabled (0/1) |
| host.retry_interval | float | Number of basic interval lengths between checks when retrying after a soft error |
| host.scheduled_downtime_depth | int | The number of downtimes this host is currently in |
| host.services | list | A list of all services of the host |
| host.services_with_info | list | A list of all services including detailed information about each service |
| host.services_with_state | list | A list of all services of the host together with state and has_been_checked |
| host.should_be_scheduled | int | Whether nagios still tries to run checks on this host (0/1) |
| host.state | int | The current state of the host (0: up, 1: down, 2: unreachable) |
| host.tate_type | int | Type of the current state (0: soft, 1: hard) |
| host.statusmap_image | string | The name of in image file for the status map |
| host.total_services | int | The total number of services of the host |
| host.worst_service_hard_state | int | The worst hard state of all of the host's services (OK <= WARN <= UNKNOWN <= CRIT) |
| host.worst_service_state | int | The worst soft state of all of the host's services (OK <= WARN <= UNKNOWN <= CRIT) |
| host.x_3d | float | 3D-Coordinates: X |
| host.y_3d | float | 3D-Coordinates: Y |
| host.z_3d | float | 3D-Coordinates: Z |

| hourly_value | int | Hourly Value |
|---|---|---|
| icon_image | string | The name of an image to be used as icon in the web interface |
| icon_image_alt | string | An alternative text for the icon_image for browsers not displaying icons |
| icon_image_expanded | string | The icon_image with (the most important) macros expanded |
| id | int | Service id |
| in_check_period | int | Whether the service is currently in its check period (0/1) |
| in_notification_period | int | Whether the service is currently in its notification period (0/1) |
| initial_state | int | The initial state of the service |
| is_executing | int | is there a service check currently running... (0/1) |
| is_flapping | int | Whether the service is flapping (0/1) |
| last_check | time | The time of the last check (Unix timestamp) |
| last_hard_state | int | The last hard state of the service |
| last_hard_state_change | time | The time of the last hard state change (Unix timestamp) |
| last_notification | time | The time of the last notification (Unix timestamp) |
| last_state | int | The last state of the service |
| last_state_change | time | The time of the last state change (Unix timestamp) |
| last_time_critical | time | The last time the service was CRITICAL (Unix timestamp) |
| last_time_ok | time | The last time the service was OK (Unix timestamp) |
| last_time_unknown | time | The last time the service was UNKNOWN (Unix timestamp) |
| last_time_warning | time | The last time the service was in WARNING state (Unix timestamp) |
| latency | float | Time difference between scheduled check time and actual check time |
| long_plugin_output | string | Unabbreviated output of the last check plugin |
| low_flap_threshold | float | Low threshold of flap detection |
| max_check_attempts | int | The maximum number of check attempts |
| modified_attributes | int | A bitmask specifying which attributes have been modified |
| modified_attributes_list | list | A list of all modified attributes |
| next_check | time | The scheduled time of the next check (Unix timestamp), **Note**: This value can not be trusted when the check is performed by a remote (poller, peer) |

| next_notification | time | The time of the next notification (Unix timestamp) |
|---|---|---|
| no_more_notifications | int | Whether to stop sending notifications (0/1) |
| notes | string | Optional notes about the service |
| notes_expanded | string | The notes with (the most important) macros expanded |
| notes_url | string | An optional URL for additional notes about the service |
| notes_url_expanded | string | The notes_url with (the most important) macros expanded |
| notification_interval | float | Interval of periodic notification or 0 if its off |
| notification_period | string | The name of the notification period of the service. It this is empty, service problems are always notified. |
| notifications_enabled | int | Whether notifications are enabled for the service (0/1) |
| obsess | int | Whether 'obsess' is enabled for the service (0/1) |
| percent_state_change | float | Percent state change |
| perf_data | string | Performance data of the last check plugin |
| plugin_output | string | Output of the last check plugin |
| pnpgraph_present | int | Whether there is a PNP4Nagios graph present for this service (0/1) |
| process_performance_data | int | Whether processing of performance data is enabled for the service (0/1) |
| retry_interval | float | Number of basic interval lengths between checks when retrying after a soft error |
| scheduled_downtime_depth | int | The number of scheduled downtimes the service is currently in |
| should_be_scheduled | int | Whether nagios still tries to run checks on this service (0/1) |
| state | int | The current state of the service (0: OK, 1: WARN, 2: CRITICAL, 3: UNKNOWN) |
| state_type | int | The type of the current state (0: soft, 1: hard) |

## Log messages

| Name | Type | Comment |
|---|---|---|
| ip | string | IP address of the host who sent the log message |
| rtime | time | Receive time of the log message (Unix timestamp) |
| facility | int | Syslog facility (See Wikipedia for more information) |
| severity | int | Syslog severity level (See Wikipedia for more information) |
| mtime | time | Time when message was sent from host (Unix timestamp) |
| host | string | Name of host sending the log message (set by client) |

| ident | string | Syslog program identifier |
|-------|--------|---------------------------|
| pid | string | Originator process ID |
| event | int | Event identifier |
| msg | string | Message content |

## Related pages

- Listview filter date function (GUI (Ninja))
- Listviews (OP5 Monitor Documentation)
- Filters (OP5 Monitor Documentation)
- My account (OP5 Monitor Documentation)
- Logger Interface (OP5 Monitor Documentation)