

# Advanced Filter

The **Advanced Filters** option allows you to create custom filters that help you segment instances using single or multiple conditions. Access this feature by clicking on the **Advanced Filters** option.

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Alerts

SERVERS

42020

TOTAL ALERTS

32320

Search Alerts

Q

Advanced Filters

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| Severity            | Change            | Active | Time                  | Server Type       | Summary        | Database  | Metric               | Tablename |
|---------------------|-------------------|--------|-----------------------|-------------------|----------------|-----------|----------------------|-----------|
| <div>Critical</div> | Remained critical | Yes    | 3/24/2023 04:05:29 AM | Microsoft Azur... | Service Tie... | Azure_... | Service Tier Changes |           |
| <div>Critical</div> | Remained critical | Yes    | 3/24/2023 04:05:29 AM | Microsoft Azur... | Service Tie... | Azure1    | Service Tier Changes |           |
| <div>Critical</div> | Remained critical | Yes    | 3/24/2023 04:05:29 AM | Microsoft Azur... | Service Tie... | AzureE... | Service Tier Changes |           |
| <div>Critical</div> | Remained critical | Yes    | 3/24/2023 04:05:29 AM | Microsoft Azur... | Service Tie... | AzureS... | Service Tier Changes |           |
| <div>Critical</div> | Remained critical | Yes    | 3/24/2023 04:05:29 AM | Microsoft Azur... | Service Tie... | AzureS... | Service Tier Changes |           |
| <div>Critical</div> | Remained critical | Yes    | 3/24/2023 04:05:29 AM | Microsoft Azur... | Service Tie... | Colum...  | Service Tier Changes |           |
| <div>Critical</div> | Remained critical | Yes    | 3/24/2023 04:05:29 AM | Microsoft Azur... | Service Tie... | Dev_Test  | Service Tier Changes |           |
| <div>Critical</div> | Remained critical | Yes    | 3/24/2023 04:05:29 AM | Microsoft Azur... | Service Tie... | ERStud... | Service Tier Changes |           |

## Advanced Filters custom fields

The **Advanced Filters** feature allows you to configure a filter according to your needs. Set it up with the drop-down fields described below.

| Alerts                          |                   |        |                       |                    |  |  |  |                 |  | SERVERS |   |       |   |       | TOTAL ALERTS |    |   |  |
|---------------------------------|-------------------|--------|-----------------------|--------------------|--|--|--|-----------------|--|---------|---|-------|---|-------|--------------|----|---|--|
|                                 |                   |        |                       |                    |  |  |  |                 |  | 4       | 2 | 0     | 2 | 0     | 32           | 32 | 0 |  |
| Search Alerts                   |                   |        |                       |                    |  |  |  |                 |  | Q       |   |       |   |       |              |    |   |  |
| Advanced Filters                |                   |        |                       |                    |  |  |  |                 |  |         |   |       |   |       |              |    |   |  |
| Select a tag (group of servers) |                   |        |                       | Select a server    |  |  |  | Select a metric |  |         |   |       |   |       |              |    |   |  |
| Select severity status          |                   |        |                       | Active alerts      |  |  |  |                 |  |         |   |       |   |       |              |    |   |  |
|                                 |                   |        |                       |                    |  |  |  |                 |  | CANCEL  |   | CLEAR |   | APPLY |              |    |   |  |
| Severity                        | Change            | Active | Time                  | FriendlyServerName |  |  |  | Instance        |  |         |   |       |   |       |              |    |   |  |
| Critical                        | Remained critical | Yes    | 3/24/2023 06:03:48 AM | qe-server.datab    |  |  |  | qe-server.datab |  |         |   |       |   |       |              |    |   |  |
| Critical                        | Remained critical | Yes    | 3/24/2023 06:03:48 AM | qe-server.datab    |  |  |  | qe-server.datab |  |         |   |       |   |       |              |    |   |  |

- **Select a tag (group of servers)** - Configure your filter by tags previously created in your SQL Diagnostic Manager environment.
- **Select a server** - Select a server from the drop-down servers list.
- **Select a metric** - Pick a specific metric from the drop-down metric list.
- **Select server status** - Choose a server status among **All**, **Warning**, and **Critical** statuses.
- **Active alerts** - The Advance Filter allows you to filter your active alerts by **Active alerts** or **Active alerts by time span**. When you select **Active alerts by time span** you can configure the time range by modifying the time and date ranges.

| Advanced Filters                |  |          |  |                            |  |            |  |                 |  |        |  |       |  |       |  |
|---------------------------------|--|----------|--|----------------------------|--|------------|--|-----------------|--|--------|--|-------|--|-------|--|
| Select a tag (group of servers) |  |          |  | Select a server            |  |            |  | Select a metric |  |        |  |       |  |       |  |
| Select severity status          |  |          |  | All alerts for a time span |  |            |  |                 |  |        |  |       |  |       |  |
| 03/23/2023                      |  | 04:24 AM |  | to                         |  | 03/23/2023 |  | 05:24 AM        |  |        |  |       |  |       |  |
|                                 |  |          |  |                            |  |            |  |                 |  | CANCEL |  | CLEAR |  | APPLY |  |



The Advanced Filters fields configuration by default is **All**. Meaning you will have the entire Alert report of your SQL Diagnostic Manager environment.

## Configure an Advanced Filter

Configure an advanced filter follow these instructions:

1. Go to the Alerts tab.
2. Click **Advanced Filter**.
3. Use the drop-down menus to configure all the fields with your desired criteria.

| Active | Time                  | FriendlyServerName | Instance        |
|--------|-----------------------|--------------------|-----------------|
| Yes    | 3/24/2023 06:28:33 AM | qe-server.datab    | qe-server.datab |
| Yes    | 3/24/2023 06:28:33 AM | qe-server.datab    | qe-server.datab |
| Yes    | 3/24/2023 06:28:33 AM | qe-server.datab    | qe-server.datab |
| Yes    | 3/24/2023 06:28:33 AM | qe-server.datab    | qe-server.datab |

5. Click **Apply** to get the desired alert report.

In case you want to clear all the selections click **Clear**. Otherwise, if you want to exit the Advanced Filter feature click **Cancel**.

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