Configure Grafana Monitoring for Cisco ISE Syslog Traffic

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Monitoring dashboard in Cisco ISE

Use this guide to configure a rolling 24-hour syslog volume gauge, a daily count and capacity panel, a 30-day trend, and warning alerts within Grafana. Once these components are configured, you can view the resulting insights directly on the Cisco ISE **Monitoring** dashboard (**Operations > System 360 > Monitoring > Grafana**). This configuration allows Cisco ISE administrators to monitor Grafana-related syslog traffic on a daily basis.

This dashboard allows a Cisco ISE user to select Cisco SNS hardware and a Large, Medium, or Small deployment. The daily capacity equals 24 times the value in the supplied hardware table.

Grafana alert rules cannot read the Monitoring dashboard dropdown selections.

The 21 supplied rules therefore check every supported hardware and deployment limit for every Cisco Cisco ISE node. A warning may appear for a lower-capacity combination even when the dashboard is set to different hardware. To alert only against the hardware installed on each node, configure a host-to-hardware mapping or use a data source that includes that information.

Daily capacity values

The source table gives a supported syslog count for each hardware and deployment pair. Multiply each supported number by 24 to get the daily limit used by the gauge and alerts.

Table 1. Daily syslog limits by Cisco SNS hardware and deployment size

Hardware type	Large per day	Medium per day	Small per day
Cisco SNS 3595	12,000,000	480,000	480,000
Cisco SNS 3615	Unsupported	300,000	300,000
Cisco SNS 3715	Unsupported	1,800,000	600,000
Cisco SNS 3815	Unsupported	1,800,000	600,000
Cisco SNS 3655	12,000,000	600,000	600,000
Cisco SNS 3755 / 3855	18,000,000	3,600,000	1,200,000
Cisco SNS 3695	48,000,000	1,200,000	1,200,000
Cisco SNS 3795 / 3895	48,000,000	3,600,000	1,200,000

Example: Cisco SNS 3595 Large is 500,000 × 24 = 12,000,000 syslogs per day. Cisco SNS 3615 Large, SNS 3715 Large, and SNS 3815 Large are unsupported.

Prerequisites

Ensure that these prerequisites are met to successfully set up the Grafana dashboard.

- Grafana 12.4.x or a compatible Grafana release. Menu labels below follow the format of Grafana 12.4.4.
- A Prometheus data source that provides the syslog-count metric shown in the copy or paste queries. The dashboard uses the job label to identify each Cisco ISE node. The **Host** dropdown also uses ise_uname_info if available; otherwise use the fallback query below. The metric name is a required Grafana identifier and must be copied exactly.
- Edit permissions for the **Monitoring** dashboard so that you can install the alert file.

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- Administrator access to the Grafana server and permission to restart or reload Grafana.
- A contact point already configured if you want notifications delivered. Contact point integrations and credentials are environment-specific.

Create Grafana dashboard variables

Open the Grafana dashboard to edit, select **Dashboard settings > Variables**. Add the three variables from Table 2. If the dashboard already has a Host variable named job, keep it as is, and skip the third row.

Table 2. Grafana dashboard variable settings

Dashboard variable	Type and settings	Options or query
Hardware Type hardware_code	Custom Single value; Include All off; Multi-value off	Cisco SNS 3595 : 1, Cisco SNS 3615 : 2, Cisco SNS 3715 : 3, Cisco SNS 3815 : 4, Cisco SNS 3655 : 5, Cisco SNS 3755 / 3855 : 6, Cisco SNS 3695 : 7, Cisco SNS 3795 / 3895 : 8
Deployment deployment_code	Custom Single value; Include All off; Multi-value off	Large : 1, Medium : 2, Small : 3
Host job	Query Data source: Prometheus; refresh on dashboard load; single value	label_values(ise_mnt_collector_syslog_stats,job)

For each **Custom** variable, paste the full options string exactly as shown. Keep the numeric values because the daily maximum query uses them. For the Host query variable, use the Prometheus query editor and set the variable name to job. If the syslog-count metric does not provide the host list in your environment, use this fallback query:

```
label_values(ise_uname_info,job)
```

Add daily traffic panels

Add a row named **Daily Syslog Volume**. Place the gauge and stat panel beside each other, then add the trend panel in the same row. Use the same Prometheus data source for every Prometheus query.

Daily maximum query

Paste this expression into the Prometheus query editor wherever the selected daily maximum is required. It returns the selected hardware/deployment limit in syslogs per day. Unsupported combinations return 0.

```
sum((vector($hardware_code) == bool 1) * (vector($deployment_code) == bool 1) * 12000000 +
(vector($hardware_code) == bool 1) * (vector($deployment_code) == bool 2) * 480000 +
(vector($hardware_code) == bool 1) * (vector($deployment_code) == bool 3) * 480000 +
(vector($hardware_code) == bool 2) * (vector($deployment_code) == bool 2) * 300000 +
(vector($hardware_code) == bool 2) * (vector($deployment_code) == bool 3) * 300000 +
(vector($hardware_code) == bool 3) * (vector($deployment_code) == bool 2) * 1800000 +
(vector($hardware_code) == bool 3) * (vector($deployment_code) == bool 3) * 600000 +
(vector($hardware_code) == bool 4) * (vector($deployment_code) == bool 2) * 1800000 +
(vector($hardware_code) == bool 4) * (vector($deployment_code) == bool 3) * 600000 +
(vector($hardware_code) == bool 5) * (vector($deployment_code) == bool 1) * 12000000 +
(vector($hardware_code) == bool 5) * (vector($deployment_code) == bool 2) * 600000 +
```

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```
(vector($hardware_code) == bool 5) * (vector($deployment_code) == bool 3) * 600000 +
(vector($hardware_code) == bool 6) * (vector($deployment_code) == bool 1) * 18000000 +
(vector($hardware_code) == bool 6) * (vector($deployment_code) == bool 2) * 3600000 +
(vector($hardware_code) == bool 6) * (vector($deployment_code) == bool 3) * 1200000 +
(vector($hardware_code) == bool 7) * (vector($deployment_code) == bool 1) * 48000000 +
(vector($hardware_code) == bool 7) * (vector($deployment_code) == bool 2) * 1200000 +
(vector($hardware_code) == bool 7) * (vector($deployment_code) == bool 3) * 1200000 +
(vector($hardware_code) == bool 8) * (vector($deployment_code) == bool 1) * 48000000 +
(vector($hardware_code) == bool 8) * (vector($deployment_code) == bool 2) * 3600000 +
(vector($hardware_code) == bool 8) * (vector($deployment_code) == bool 3) * 1200000)
```

Gauge panel

1. Add a gauge visualization titled **Daily Traffic** (% of Hardware Capacity). Set the query editor to Code mode.
2. Query A is the received count. Turn **Instant** on.

```
sum(sum_over_time(ise_mnt_collector_syslog_stats{job="$job"}[1d]))
```

3. Add Query B. Paste the daily maximum query above and append ` **> 0**` after the closing parenthesis. Turn **Instant** on. The comparison filters out unsupported combinations, so the gauge shows no data instead of a misleading percentage.
4. Add an **Expression** query of type Math with Ref ID C and expression:

```
$A / $B * 100
```

5. Choose C as the displayed field. Set Unit to Percent (0-100), Min to 0, Max to 100, and Decimals to 1. Set Gauge thresholds to Absolute with these steps: green at 0, yellow at 90, and red at 95. The gauge turns yellow at 90% and red at 95%. Traffic can exceed 100% of the selected capacity.

Daily count and maximum panel

1. Add a stat visualization titled **Daily Count and Maximum Syslogs per day**. Add two Instant Prometheus queries using the expressions below. Set each query legend to the stated name.

Query A – Legend: Received (last 24h)

```
sum(sum_over_time(ise_mnt_collector_syslog_stats{job="$job"}[1d]))
```

Query B – Legend: Maximum Syslogs Per day. Paste the daily maximum query above exactly as shown.

2. Set **Unit** to **Short** and **Decimals** to **0**. Add a **Value** mapping so value 0 displays **Unsupported**. This makes unsupported combinations visible while the gauge remains empty.

Rolling 24-hour trend panel

1. Add a time series visualization titled **Daily Received Traffic** (rolling 24 hours). Use a range query, not Instant, and set the panel time range to 30d with a minimum interval of 1d.

```
sum(sum_over_time(ise_mnt_collector_syslog_stats{job="$job"}[1d]))
```

2. Set **Unit** to **Short**, **Decimals** to **0**, and the legend to **Received syslogs** (rolling 24h). Each point is the sum over the preceding 24 hours, evaluated once per day.

Install warning alerts

The alert configuration file in **Appendix A** creates 21 Grafana warning rules. Each rule is named for one supported hardware/deployment pair and compares the rolling 24-hour total against that pair's daily capacity. The query groups by job so each Cisco ISE node is evaluated separately.

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1. In Grafana, open **Connections > Data sources**.
2. Open the Prometheus data source used by this dashboard. Copy its **UID** from the data source page URL, which ends in **/datasources/edit/<UID>**.
3. Copy the full Appendix A block into a UTF-8 file named ise-daily-syslog-alerts.yaml. Replace every occurrence of PROMETHEUS_DATASOURCE_UID with the UID from step 1. Do not include angle brackets around the UID.
4. Install the file in Grafana's alert configuration directory. For a standard Linux package, use /etc/grafana/provisioning/alerting. For Docker, mount the file or its parent directory at /etc/grafana/provisioning/alerting inside the Grafana container.

```
sudo install -d -m 0755 /etc/grafana/provisioning/alerting
sudo install -m 0644 ise-daily-syslog-alerts.yaml /etc/grafana/provisioning/alerting/ise-daily-syslog-alerts.yaml
sudo systemctl restart grafana-server
```

For Docker, restart the Grafana container after the file is mounted.

Use the container name and restart command used by your installation. Grafana creates the folder **ISE Daily Syslog Volume Alerts** and evaluates the rule group every minute.

The rules warn only when received syslogs are greater than the daily maximum. This setup has no 25 percent critical threshold. All rules are independent of the dashboard variables.

Route alerts to a contact point

Create or choose the destination first under **Alerting > Contact points**.

To route only this dashboard's alerts, open **Alerting > Notification policies** and create a child policy under **Default** policy with the following matcher. Select the desired contact point and save.

Table 3. Notification policy matcher

Matcher field	Operator	Value
grafana_folder	=	ISE Daily Syslog Volume Alerts

This folder match keeps the route scoped to these rules. A matcher of grafana_folder =~ .+ routes every Grafana alert with a folder label to the contact point; use that only when you intend broader routing. Rules created directly in a data source may be routed by a separate Alertmanager and are not changed by this policy.

Verify and troubleshoot

Use this section to verify th Grafana dashboard alerts.

Table 4. Dashboard and alert checks

Check	Expected result
Dashboard controls	Hardware Type, Deployment, and Host appear above the panels.
Capacity math	SNS 3795 / 3895 Large shows a maximum of 48,000,000 per day. SNS 3595 Medium shows 480,000.

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Check	Expected result
Unsupported choice	SNS 3615 Large, SNS 3715 Large, and SNS 3815 Large show Unsupported and no gauge value.
Alert rules	Alerting, Alert rules shows 21 alert rules in the ISE Daily Syslog Volume Alerts folder.
Notification route	The child policy lists grafana_folder = ISE Daily Syslog Volume Alerts and the selected contact point.

Troubleshooting

Use this section to troubleshoot some common issues while working with Grafana.

Table 5. Common symptoms and checks

Symptom	Check
Every panel shows no data	Confirm the selected Host matches the node name shown in the Prometheus data, and that the selected time range includes samples.
Maximum shows 0 or Unsupported	Check both numeric variable values. Confirm the deployment and hardware codes match the option strings.
Alert rules show datasource errors	Replace PROMETHEUS_DATASOURCE_UID everywhere, verify that UID belongs to the Prometheus source, and check Grafana logs.
Several hardware warnings fire for one host	This is expected because the 21 alert rules check every supported hardware/deployment limit for each node. The syslog data does not identify the installed hardware. Use a host-to-hardware mapping if only the installed hardware should trigger warnings.

Appendix A: Alert configuration file

This is a complete alert configuration file for a new installation.

Replace PROMETHEUS_DATASOURCE_UID before installing.

It adds these rules and does not remove existing rules.

```
apiVersion: 1
groups:
- orgId: 1
  name: ise-daily-syslog-volume
  folder: ISE Daily Syslog Volume Alerts
  interval: 1m
  rules:
  - annotations:
      description: Daily traffic for {{ $labels.job }} is above the 12,000,000 maximum
syslogs per day for Cisco SNS 3595,
        Large deployment.
      summary: Cisco SNS 3595 Large daily syslog volume is above 12,000,000 syslogs.
    condition: A
    data:
    - datasourceUid: PROMETHEUS_DATASOURCE_UID
      model:
```

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```
        datasource:
          type: prometheus
          uid: PROMETHEUS_DATASOURCE_UID
        editorMode: code
        expr: sum by (job) (sum_over_time(ise_mnt_collector_syslog_stats[1d])) > 12000000
        instant: true
        intervalMs: 1000
        maxDataPoints: 43200
        refId: A
      refId: A
      relativeTimeRange:
        from: 86400
        to: 0
    execErrState: Error
    for: 1m
    labels:
      hardware_type: Cisco SNS 3595
      deployment: Large
      severity: warning
    noDataState: OK
    title: Cisco SNS 3595 Large daily syslog volume warning
    uid: ise_sns3595_large_daily
  - annotations:
      description: Daily traffic for {{ $labels.job }} is above the 480,000 maximum syslogs
per day for Cisco SNS 3595, Medium
        deployment.
      summary: Cisco SNS 3595 Medium daily syslog volume is above 480,000 syslogs.
    condition: A
    data:
    - datasourceUid: PROMETHEUS_DATASOURCE_UID
      model:
        datasource:
          type: prometheus
          uid: PROMETHEUS_DATASOURCE_UID
        editorMode: code
        expr: sum by (job) (sum_over_time(ise_mnt_collector_syslog_stats[1d])) > 480000
        instant: true
        intervalMs: 1000
        maxDataPoints: 43200
        refId: A
      refId: A
      relativeTimeRange:
        from: 86400
        to: 0
    execErrState: Error
    for: 1m
    labels:
      hardware_type: Cisco SNS 3595
      deployment: Medium
      severity: warning
    noDataState: OK
    title: Cisco SNS 3595 Medium daily syslog volume warning
    uid: ise_sns3595_medium_daily
  - annotations:
      description: Daily traffic for {{ $labels.job }} is above the 480,000 maximum syslogs
per day for Cisco SNS 3595, Small
```

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```
        deployment.
      summary: Cisco SNS 3595 Small daily syslog volume is above 480,000 syslogs.
    condition: A
    data:
    - datasourceUid: PROMETHEUS_DATASOURCE_UID
      model:
        datasource:
          type: prometheus
          uid: PROMETHEUS_DATASOURCE_UID
        editorMode: code
        expr: sum by (job) (sum_over_time(ise_mnt_collector_syslog_stats[1d])) > 480000
        instant: true
        intervalMs: 1000
        maxDataPoints: 43200
        refId: A
      refId: A
      relativeTimeRange:
        from: 86400
        to: 0
    execErrState: Error
    for: 1m
    labels:
      hardware_type: Cisco SNS 3595
      deployment: Small
      severity: warning
    noDataState: OK
    title: Cisco SNS 3595 Small daily syslog volume warning
    uid: ise_sns3595_small_daily
  - annotations:
      description: Daily traffic for {{ $labels.job }} is above the 300,000 maximum syslogs
per day for Cisco SNS 3615, Medium
        deployment.
      summary: Cisco SNS 3615 Medium daily syslog volume is above 300,000 syslogs.
    condition: A
    data:
    - datasourceUid: PROMETHEUS_DATASOURCE_UID
      model:
        datasource:
          type: prometheus
          uid: PROMETHEUS_DATASOURCE_UID
        editorMode: code
        expr: sum by (job) (sum_over_time(ise_mnt_collector_syslog_stats[1d])) > 300000
        instant: true
        intervalMs: 1000
        maxDataPoints: 43200
        refId: A
      refId: A
      relativeTimeRange:
        from: 86400
        to: 0
    execErrState: Error
    for: 1m
    labels:
      hardware_type: Cisco SNS 3615
      deployment: Medium
      severity: warning
```

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```
    noDataState: OK
    title: Cisco SNS 3615 Medium daily syslog volume warning
    uid: ise_sns3615_medium_daily
  - annotations:
      description: Daily traffic for {{ $labels.job }} is above the 300,000 maximum syslogs
per day for Cisco SNS 3615, Small
        deployment.
      summary: Cisco SNS 3615 Small daily syslog volume is above 300,000 syslogs.
    condition: A
    data:
    - datasourceUid: PROMETHEUS_DATASOURCE_UID
      model:
        datasource:
          type: prometheus
          uid: PROMETHEUS_DATASOURCE_UID
        editorMode: code
        expr: sum by (job) (sum_over_time(ise_mnt_collector_syslog_stats[1d])) > 300000
        instant: true
        intervalMs: 1000
        maxDataPoints: 43200
        refId: A
      refId: A
      relativeTimeRange:
        from: 86400
        to: 0
    execErrState: Error
    for: 1m
    labels:
      hardware_type: Cisco SNS 3615
      deployment: Small
      severity: warning
    noDataState: OK
    title: Cisco SNS 3615 Small daily syslog volume warning
    uid: ise_sns3615_small_daily
  - annotations:
      description: Daily traffic for {{ $labels.job }} is above the 1,800,000 maximum
syslogs per day for Cisco SNS 3715,
        Medium deployment.
      summary: Cisco SNS 3715 Medium daily syslog volume is above 1,800,000 syslogs.
    condition: A
    data:
    - datasourceUid: PROMETHEUS_DATASOURCE_UID
      model:
        datasource:
          type: prometheus
          uid: PROMETHEUS_DATASOURCE_UID
        editorMode: code
        expr: sum by (job) (sum_over_time(ise_mnt_collector_syslog_stats[1d])) > 1800000
        instant: true
        intervalMs: 1000
        maxDataPoints: 43200
        refId: A
      refId: A
      relativeTimeRange:
        from: 86400
        to: 0
```

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```
    execErrState: Error
    for: 1m
    labels:
      hardware_type: Cisco SNS 3715
      deployment: Medium
      severity: warning
    noDataState: OK
    title: Cisco SNS 3715 Medium daily syslog volume warning
    uid: ise_sns3715_medium_daily
  - annotations:
      description: Daily traffic for {{ $labels.job }} is above the 600,000 maximum syslogs
per day for Cisco SNS 3715, Small
        deployment.
      summary: Cisco SNS 3715 Small daily syslog volume is above 600,000 syslogs.
    condition: A
    data:
    - datasourceUid: PROMETHEUS_DATASOURCE_UID
      model:
        datasource:
          type: prometheus
          uid: PROMETHEUS_DATASOURCE_UID
        editorMode: code
        expr: sum by (job) (sum_over_time(ise_mnt_collector_syslog_stats[1d])) > 600000
        instant: true
        intervalMs: 1000
        maxDataPoints: 43200
        refId: A
      refId: A
      relativeTimeRange:
        from: 86400
        to: 0
    execErrState: Error
    for: 1m
    labels:
      hardware_type: Cisco SNS 3715
      deployment: Small
      severity: warning
    noDataState: OK
    title: Cisco SNS 3715 Small daily syslog volume warning
    uid: ise_sns3715_small_daily
  - annotations:
      description: Daily traffic for {{ $labels.job }} is above the 1,800,000 maximum
syslogs per day for Cisco SNS 3815,
        Medium deployment.
      summary: Cisco SNS 3815 Medium daily syslog volume is above 1,800,000 syslogs.
    condition: A
    data:
    - datasourceUid: PROMETHEUS_DATASOURCE_UID
      model:
        datasource:
          type: prometheus
          uid: PROMETHEUS_DATASOURCE_UID
        editorMode: code
        expr: sum by (job) (sum_over_time(ise_mnt_collector_syslog_stats[1d])) > 1800000
        instant: true
        intervalMs: 1000
```

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```
        maxDataPoints: 43200
        refId: A
      refId: A
      relativeTimeRange:
        from: 86400
        to: 0
    execErrState: Error
    for: 1m
    labels:
      hardware_type: Cisco SNS 3815
      deployment: Medium
      severity: warning
    noDataState: OK
    title: Cisco SNS 3815 Medium daily syslog volume warning
    uid: ise_sns3815_medium_daily
  - annotations:
      description: Daily traffic for {{ $labels.job }} is above the 600,000 maximum syslogs
per day for Cisco SNS 3815, Small
        deployment.
      summary: Cisco SNS 3815 Small daily syslog volume is above 600,000 syslogs.
    condition: A
    data:
    - datasourceUid: PROMETHEUS_DATASOURCE_UID
      model:
        datasource:
          type: prometheus
          uid: PROMETHEUS_DATASOURCE_UID
        editorMode: code
        expr: sum by (job) (sum_over_time(ise_mnt_collector_syslog_stats[1d])) > 600000
        instant: true
        intervalMs: 1000
        maxDataPoints: 43200
        refId: A
      refId: A
      relativeTimeRange:
        from: 86400
        to: 0
    execErrState: Error
    for: 1m
    labels:
      hardware_type: Cisco SNS 3815
      deployment: Small
      severity: warning
    noDataState: OK
    title: Cisco SNS 3815 Small daily syslog volume warning
    uid: ise_sns3815_small_daily
  - annotations:
      description: Daily traffic for {{ $labels.job }} is above the 12,000,000 maximum
syslogs per day for Cisco SNS 3655,
        Large deployment.
      summary: Cisco SNS 3655 Large daily syslog volume is above 12,000,000 syslogs.
    condition: A
    data:
    - datasourceUid: PROMETHEUS_DATASOURCE_UID
      model:
        datasource:
```

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```
          type: prometheus
          uid: PROMETHEUS_DATASOURCE_UID
        editorMode: code
        expr: sum by (job) (sum_over_time(ise_mnt_collector_syslog_stats[1d])) > 12000000
        instant: true
        intervalMs: 1000
        maxDataPoints: 43200
        refId: A
      refId: A
      relativeTimeRange:
        from: 86400
        to: 0
    execErrState: Error
    for: 1m
    labels:
      hardware_type: Cisco SNS 3655
      deployment: Large
      severity: warning
    noDataState: OK
    title: Cisco SNS 3655 Large daily syslog volume warning
    uid: ise_sns3655_large_daily
  - annotations:
      description: Daily traffic for {{ $labels.job }} is above the 600,000 maximum syslogs
per day for Cisco SNS 3655, Medium
        deployment.
      summary: Cisco SNS 3655 Medium daily syslog volume is above 600,000 syslogs.
    condition: A
    data:
    - datasourceUid: PROMETHEUS_DATASOURCE_UID
      model:
        datasource:
          type: prometheus
          uid: PROMETHEUS_DATASOURCE_UID
        editorMode: code
        expr: sum by (job) (sum_over_time(ise_mnt_collector_syslog_stats[1d])) > 600000
        instant: true
        intervalMs: 1000
        maxDataPoints: 43200
        refId: A
      refId: A
      relativeTimeRange:
        from: 86400
        to: 0
    execErrState: Error
    for: 1m
    labels:
      hardware_type: Cisco SNS 3655
      deployment: Medium
      severity: warning
    noDataState: OK
    title: Cisco SNS 3655 Medium daily syslog volume warning
    uid: ise_sns3655_medium_daily
  - annotations:
      description: Daily traffic for {{ $labels.job }} is above the 600,000 maximum syslogs
per day for Cisco SNS 3655, Small
        deployment.
```

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```
      summary: Cisco SNS 3655 Small daily syslog volume is above 600,000 syslogs.
    condition: A
    data:
    - datasourceUid: PROMETHEUS_DATASOURCE_UID
      model:
        datasource:
          type: prometheus
          uid: PROMETHEUS_DATASOURCE_UID
        editorMode: code
        expr: sum by (job) (sum_over_time(ise_mnt_collector_syslog_stats[1d])) > 600000
        instant: true
        intervalMs: 1000
        maxDataPoints: 43200
        refId: A
      refId: A
      relativeTimeRange:
        from: 86400
        to: 0
    execErrState: Error
    for: 1m
    labels:
      hardware_type: Cisco SNS 3655
      deployment: Small
      severity: warning
    noDataState: OK
    title: Cisco SNS 3655 Small daily syslog volume warning
    uid: ise_sns3655_small_daily
  - annotations:
      description: Daily traffic for {{ $labels.job }} is above the 18,000,000 maximum
syslogs per day for Cisco SNS 3755
        / 3855, Large deployment.
      summary: Cisco SNS 3755 / 3855 Large daily syslog volume is above 18,000,000 syslogs.
    condition: A
    data:
    - datasourceUid: PROMETHEUS_DATASOURCE_UID
      model:
        datasource:
          type: prometheus
          uid: PROMETHEUS_DATASOURCE_UID
        editorMode: code
        expr: sum by (job) (sum_over_time(ise_mnt_collector_syslog_stats[1d])) > 18000000
        instant: true
        intervalMs: 1000
        maxDataPoints: 43200
        refId: A
      refId: A
      relativeTimeRange:
        from: 86400
        to: 0
    execErrState: Error
    for: 1m
    labels:
      hardware_type: Cisco SNS 3755 / 3855
      deployment: Large
      severity: warning
    noDataState: OK
```

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```
    title: Cisco SNS 3755 / 3855 Large daily syslog volume warning
    uid: ise_sns3755_3855_large_daily
  - annotations:
      description: Daily traffic for {{ $labels.job }} is above the 3,600,000 maximum
syslogs per day for Cisco SNS 3755 /
        3855, Medium deployment.
      summary: Cisco SNS 3755 / 3855 Medium daily syslog volume is above 3,600,000 syslogs.
    condition: A
    data:
    - datasourceUid: PROMETHEUS_DATASOURCE_UID
      model:
        datasource:
          type: prometheus
          uid: PROMETHEUS_DATASOURCE_UID
        editorMode: code
        expr: sum by (job) (sum_over_time(ise_mnt_collector_syslog_stats[1d])) > 3600000
        instant: true
        intervalMs: 1000
        maxDataPoints: 43200
        refId: A
      refId: A
      relativeTimeRange:
        from: 86400
        to: 0
    execErrState: Error
    for: 1m
    labels:
      hardware_type: Cisco SNS 3755 / 3855
      deployment: Medium
      severity: warning
    noDataState: OK
    title: Cisco SNS 3755 / 3855 Medium daily syslog volume warning
    uid: ise_sns3755_3855_medium_daily
  - annotations:
      description: Daily traffic for {{ $labels.job }} is above the 1,200,000 maximum
syslogs per day for Cisco SNS 3755 /
        3855, Small deployment.
      summary: Cisco SNS 3755 / 3855 Small daily syslog volume is above 1,200,000 syslogs.
    condition: A
    data:
    - datasourceUid: PROMETHEUS_DATASOURCE_UID
      model:
        datasource:
          type: prometheus
          uid: PROMETHEUS_DATASOURCE_UID
        editorMode: code
        expr: sum by (job) (sum_over_time(ise_mnt_collector_syslog_stats[1d])) > 1200000
        instant: true
        intervalMs: 1000
        maxDataPoints: 43200
        refId: A
      refId: A
      relativeTimeRange:
        from: 86400
        to: 0
    execErrState: Error
```

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```
    for: 1m
    labels:
      hardware_type: Cisco SNS 3755 / 3855
      deployment: Small
      severity: warning
    noDataState: OK
    title: Cisco SNS 3755 / 3855 Small daily syslog volume warning
    uid: ise_sns3755_3855_small_daily
  - annotations:
      description: Daily traffic for {{ $labels.job }} is above the 48,000,000 maximum
syslogs per day for Cisco SNS 3695,
        Large deployment.
      summary: Cisco SNS 3695 Large daily syslog volume is above 48,000,000 syslogs.
    condition: A
    data:
    - datasourceUid: PROMETHEUS_DATASOURCE_UID
      model:
        datasource:
          type: prometheus
          uid: PROMETHEUS_DATASOURCE_UID
        editorMode: code
        expr: sum by (job) (sum_over_time(ise_mnt_collector_syslog_stats[1d])) > 48000000
        instant: true
        intervalMs: 1000
        maxDataPoints: 43200
        refId: A
      refId: A
      relativeTimeRange:
        from: 86400
        to: 0
    execErrState: Error
    for: 1m
    labels:
      hardware_type: Cisco SNS 3695
      deployment: Large
      severity: warning
    noDataState: OK
    title: Cisco SNS 3695 Large daily syslog volume warning
    uid: ise_sns3695_large_daily
  - annotations:
      description: Daily traffic for {{ $labels.job }} is above the 1,200,000 maximum
syslogs per day for Cisco SNS 3695,
        Medium deployment.
      summary: Cisco SNS 3695 Medium daily syslog volume is above 1,200,000 syslogs.
    condition: A
    data:
    - datasourceUid: PROMETHEUS_DATASOURCE_UID
      model:
        datasource:
          type: prometheus
          uid: PROMETHEUS_DATASOURCE_UID
        editorMode: code
        expr: sum by (job) (sum_over_time(ise_mnt_collector_syslog_stats[1d])) > 1200000
        instant: true
        intervalMs: 1000
        maxDataPoints: 43200
```

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```
        refId: A
      refId: A
      relativeTimeRange:
        from: 86400
        to: 0
    execErrState: Error
    for: 1m
    labels:
      hardware_type: Cisco SNS 3695
      deployment: Medium
      severity: warning
    noDataState: OK
    title: Cisco SNS 3695 Medium daily syslog volume warning
    uid: ise_sns3695_medium_daily
  - annotations:
      description: Daily traffic for {{ $labels.job }} is above the 1,200,000 maximum
syslogs per day for Cisco SNS 3695,
        Small deployment.
      summary: Cisco SNS 3695 Small daily syslog volume is above 1,200,000 syslogs.
    condition: A
    data:
    - datasourceUid: PROMETHEUS_DATASOURCE_UID
      model:
        datasource:
          type: prometheus
          uid: PROMETHEUS_DATASOURCE_UID
        editorMode: code
        expr: sum by (job) (sum_over_time(ise_mnt_collector_syslog_stats[1d])) > 1200000
        instant: true
        intervalMs: 1000
        maxDataPoints: 43200
        refId: A
      refId: A
      relativeTimeRange:
        from: 86400
        to: 0
    execErrState: Error
    for: 1m
    labels:
      hardware_type: Cisco SNS 3695
      deployment: Small
      severity: warning
    noDataState: OK
    title: Cisco SNS 3695 Small daily syslog volume warning
    uid: ise_sns3695_small_daily
  - annotations:
      description: Daily traffic for {{ $labels.job }} is above the 48,000,000 maximum
syslogs per day for Cisco SNS 3795
        / 3895, Large deployment.
      summary: Cisco SNS 3795 / 3895 Large daily syslog volume is above 48,000,000 syslogs.
    condition: A
    data:
    - datasourceUid: PROMETHEUS_DATASOURCE_UID
      model:
        datasource:
          type: prometheus
```

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```
          uid: PROMETHEUS_DATASOURCE_UID
        editorMode: code
        expr: sum by (job) (sum_over_time(ise_mnt_collector_syslog_stats[1d])) > 48000000
        instant: true
        intervalMs: 1000
        maxDataPoints: 43200
        refId: A
      refId: A
      relativeTimeRange:
        from: 86400
        to: 0
    execErrState: Error
    for: 1m
    labels:
      hardware_type: Cisco SNS 3795 / 3895
      deployment: Large
      severity: warning
    noDataState: OK
    title: Cisco SNS 3795 / 3895 Large daily syslog volume warning
    uid: ise_sns3795_3895_large_daily
  - annotations:
      description: Daily traffic for {{ $labels.job }} is above the 3,600,000 maximum
syslogs per day for Cisco SNS 3795 /
        3895, Medium deployment.
      summary: Cisco SNS 3795 / 3895 Medium daily syslog volume is above 3,600,000 syslogs.
    condition: A
    data:
    - datasourceUid: PROMETHEUS_DATASOURCE_UID
      model:
        datasource:
          type: prometheus
          uid: PROMETHEUS_DATASOURCE_UID
        editorMode: code
        expr: sum by (job) (sum_over_time(ise_mnt_collector_syslog_stats[1d])) > 3600000
        instant: true
        intervalMs: 1000
        maxDataPoints: 43200
        refId: A
      refId: A
      relativeTimeRange:
        from: 86400
        to: 0
    execErrState: Error
    for: 1m
    labels:
      hardware_type: Cisco SNS 3795 / 3895
      deployment: Medium
      severity: warning
    noDataState: OK
    title: Cisco SNS 3795 / 3895 Medium daily syslog volume warning
    uid: ise_sns3795_3895_medium_daily
  - annotations:
      description: Daily traffic for {{ $labels.job }} is above the 1,200,000 maximum
syslogs per day for Cisco SNS 3795 /
        3895, Small deployment.
      summary: Cisco SNS 3795 / 3895 Small daily syslog volume is above 1,200,000 syslogs.
```

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```
condition: A
data:
- datasourceUid: PROMETHEUS_DATASOURCE_UID
  model:
    datasource:
      type: prometheus
      uid: PROMETHEUS_DATASOURCE_UID
    editorMode: code
    expr: sum by (job) (sum_over_time(ise_mnt_collector_syslog_stats[1d])) > 1200000
    instant: true
    intervalMs: 1000
    maxDataPoints: 43200
    refId: A
  refId: A
  relativeTimeRange:
    from: 86400
    to: 0
execErrState: Error
for: 1m
labels:
  hardware_type: Cisco SNS 3795 / 3895
  deployment: Small
  severity: warning
noDataState: OK
title: Cisco SNS 3795 / 3895 Small daily syslog volume warning
uid: ise_sns3795_3895_small_daily
```

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