

PeerIQ User Guide

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Purpose of this Guide

The purpose of this guide is to familiarize you with the process of deploying and configuring PeerIQ and introducing you to using PeerIQ. If you experience any issues, please contact support@peersoftware.com.

Product Overview

PeerIQ is a comprehensive monitoring tool designed to provide real-time and historical insights into your PeerGFS environment. With the ability to store up to four weeks of history, PeerIQ enables users to effectively manage and monitor their jobs, Peer Management Center (PMC), and connected Agents.

PeerIQ is a web-based application and is deployed via a virtual appliance. The PeerIQ virtual appliance is compatible with various platforms, including:

- Hyper-V on Windows Server 2016, 2019, and 2022
- VMware ESXi 6.7, 7.0, and 8.0
- Nutanix AHV

The virtual appliance enables easy deployment and use, reducing the setup and configuration time required.

PeerIQ seamlessly integrates with your existing PeerGFS environment, connecting to your PeerGFS system using the same broker network that links the PMC and Agents. This connection utilizes the same SSL and TCP connections on ports 61616 and 61617, ensuring secure communication between the various Peer components in your environment.



Requirements

Hardware Requirements

The PeerIQ virtual appliance is a preconfigured virtual machine image designed for optimal performance. This virtual environment requires a minimum of 4 CPU cores, 8 GB RAM and a 120 GB virtual disk (thick provisioning recommended and Fast SSDs) to ensure smooth operation.

Hardware Settings

For proper operation, it is crucial to ensure time synchronization between the PMC and the virtual appliance server. By default, the PeerIQ appliance utilizes NTP (Network Time Protocol) and synchronizes with ubuntu.pool.ntp.org to maintain accurate time.

However, if you are using an ESXi node, it's important to note that host guest time synchronization is enabled and takes precedence over NTP time. This means that time synchronization within the ESXi environment will be prioritized.

Software Requirements

The PeerIQ application is a web-based application that can be accessed using one of the following browsers.

- Mozilla Firefox
- Microsoft Edge
- Google Chrome

Logging into PeerIQ

This section describes logging into PeerIQ for the first time. You must immediately change your password and then log in again.

To log into PeerIQ:

- 1. Open a web browser.
- 2. Enter the IP address for PeerIQ in the address bar (usually <u>https://peeriq<MAC.Address</u>>).

If you don't know the IP address, you can obtain it from your hypervisor platform or from the PeerIQ virtual appliance console interface. Notice that, on the first boot of the PeerIQ virtual appliance, the console also displays the default PeerIQ login credentials



3. In the login page, enter the default credentials: admin and password.

| PeerlQ | Enter your login credentials below admin Usemame Password Submit |
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| Copyright (c) 2023 Peer Software, Inc. All rights reserved. | |

4. Click Submit.

The End User License Agreement (EULA) is displayed on the login page the first time you log in. You must accept the EULA to use PeerIQ.

5. Click the Accept terms and conditions checkbox to accept the license agreement.

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| purchase order) (-Customer) and reer software, inc. (-reer software) regarding Customer's purchase, evaluation, and/or license of the Software, as described below. This Agreement is effective as of the earlier of the date set forth on the applicable | To confirm, type the new password again. |
| ordering document or the date that Customer accepted this Agreement as described | Save |
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| Accept terms and conditions | |
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6. Change the default username and password of your account.

A password must be at least eight characters in length, contain at least one number, one uppercase character, one lowercase character, and a special character (such as %, \$, #, {, }, , , , , , , , , , , ,).

Once you have accepted the EULA and successfully changed the login credentials, the login page is redisplayed with a success message.

| PEER. PeerlQ | ✓ Success Changed default User Credentials, please login with the new credentials. admin Username Password Submit |
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| Copyright (c) 2023 Peer Software, Inc. All rights reserved. | |

7. Log in again using your new password.

Managing Your PeerIQ Account

You can manage your PeerIQ account on the **Account** page. For example, you can change your password on the **Account** page.

To access the **Account** page:

1. Click the username at the top of any PeerIQ page.

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|------------------------------|------------------------|------------------------|------------------------|
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| E PMC | Overall Health | Data Connection | |
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| 🖄 Watch Set | a * | * | e * |
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2. Select Account.

The **Account** Page is displayed.

Changing Your Password

To change your password:

- 1. Access the **Account** page.
- 2. In the **Current Password** field, enter your current password.
- 3. In the **New password** field, enter the new password.

A password must be at least eight characters in length, contain at least one number, one uppercase character, one lowercase character, and a special character (such as %, \$, #, {, }, , , , , , , ,).

- 4. In the **Confirm new password** field, re-enter the new password.
- 5. Click Submit.

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| E PMC | New password | Enter new password | |
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Setting Up Communication between PeerIQ and Peer Management Center

Before you can collect data in PeerIQ, you must set up communication between Peer Management Center and PeerIQ, so that data can flow from the PMC to PeerIQ. This involves two key steps:

- Configuring PeerIQ's connection to a broker: Configure PeerIQ's connection to a Peer Management broker. A broker handles communication between the PMC and other PeerGFS components, such as Peer Agents. It also enables communication between PMC and external applications, including PeerIQ.
- 2. **Enabling data transfer:** Once the PeerIQ connection to a broker is set up, enable the transfer of data from the PMC to PeerIQ.

For detailed instructions, see the following sections:

- Configuring PeerlQ's Connection to Peer Management Broker
- Enabling Peer Management Center to Send Data to PeerIQ

Configuring PeerIQ's Connection to Peer Management Broker

Depending on your current PeerGFS implementation, there are several ways to connect PeerIQ to a Peer Management broker. This section outlines typical deployments and highlights which IP address or hostname should be used to establish the connection. It then provides step-by-step instructions for setting up the connection.

Typical Broker Deployments

Basic Configuration

The most common configuration for a standard PeerGFS deployment involves a single broker deployed on the PMC host. Ideally, in this scenario, PeerIQ is deployed on the same local network as the PMC host. To establish the connection, you can use either the IP address of the PMC host (172.16.1.195 in the following example) or its FQDN (pmc.office.local in the following example).



Network of Brokers

If you have deployed a network of brokers, it is crucial to connect to the IP address of the PMC running the broker if they are on the same host, or to the broker to which the PMC has a direct network connection. In the following example, you could use the IP address 172.16.1.195 or the FQDN pmc.office.local:



Attempting to connect to another broker in the network will not work and will result in PeerIQ not receiving any data. In the following example, the user is trying to connect to the broker at the Paris site, which does not have a direct link to the PMC:



Redundant PMC

In a redundant PMC configuration, only the primary PMC can be monitored. In the following example, you would connect PeerIQ to the IP address 172.16.1.205 or to the FQDN pmcprimary.office.local.



NAT Firewall

When connecting PeerIQ to the broker through a NAT firewall, it is essential to set up source and destination rules to forward traffic to the PMC. In the following example, the firewall at the California site is configured to forward all traffic received from IP 198.51.100.2 on port 61617 onto the IP address of the broker. In this example, you would connect to the IP address 172.16.1.205 or to the FQDN connection.domain.local.



Configuring the Broker Connection

To configure PeerIQ's connection to a broker:

- 1. Open PeerlQ.
- 2. Select Broker Configuration in the tree on the left.

The Connection Status displays No Connection.

| PER | Broker Configuration | admin 🗸 |
|-----------------------|---|---------|
| Y Environment Monitor | Configure the connection to the Broker | |
| @ Overview | Current Connection | |
| E PMC | Connection Setting: : Connection Status: No Connection | |
| a Jobs | New Connection | |
| 🛲 Agents | Provide the hostname, protocol, and port for the Broker. | |
| M Watch Set | Hostname: pmcLondon.storagedomain.local | |
| Administration | Port: 61617 (Encrypted SSL) | |
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- 3. In the Hostname field, enter the IP address or the FQDN of the broker.
- 4. Choose between an encrypted SSL 61617 connection or a standard TCP connection on 61616.
- 5. Click the **Submit** button.

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The Connection Status will change to *Not Connected, trying to connect...* This status will persist until the connection is established, which can take up to a minute. Once connected, the status will change to *Connected*.

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| 📟 Agents | Provide the hostname, p | rotocol, and port for the Broker. | |
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6. If the status does not change, refer to the *Connection Issues* section.

Connection Issues

When attempting to connect PeerIQ to a broker, you may encounter some common issues:

• Incorrect IP address or FQDN

Ensure you have entered the correct IP address or fully qualified domain name (FQDN) for the broker you are trying to connect to.

• Firewall restrictions

Verify that there are no firewall restrictions blocking the connection on ports 61617 (SSL) or 61616 (TCP).

• Network connectivity problems

Check for network issues, such as unstable connections or packet loss.

• Broker service not running

Verify that Peer Broker Service is running on the PMC system and that there are no errors in the log files.

0....

Enabling Peer Management Center to Send Data to PeerIQ

After establishing the connection between PeerIQ and the Broker, the next step is to enable the sending of data from the PMC.

1. From the **Window** menu, select **Preferences**, and then select **Analytics**.

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2. In the dialog that appears, select the Enable the sending of analytics data to PeerIQ checkbox.

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| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | |

It may take up to 30 seconds for PeerGFS to begin sending data to PeerIQ.

3. To verify that data is being sent correctly, navigate to the **Environment Overview** page in PeerIQ.

The card titled **Data Connection** displays the status of the connection. When the icon is green and the text says **Good**, data is successfully being sent.

Monitoring the PeerGFS Environment

The following section details the **Environment Monitor** pages. These pages provide details about your PeerGFS environment, including the PMC, the Agents, and the jobs.

The five Environment Monitor pages are:

- Overview
- PMC
- Jobs
- Agents
- Watch Set

Using the Date Range and Refresh Controls

Several pages feature line graphs that depict activity trends over time. Use the widgets located in the upper right corner of the page to adjust the date range of the displayed information and control the refresh rate:

- **Range:** Use this to select the desired time range for the line graphs. The time range options range from 15 minutes to 4 weeks.
- **Refresh:** Use this to select the interval at which the line graphs automatically refresh. The refresh rate options range from 15 seconds to 1 hour.

Overview Page

The **Overview** page is a dashboard that displays an overview of the most critical aspects of the PeerGFS environment. The cards in the dashboard are labeled and color-coded to provide an at-a-glance overview of any issues in PeerGFS that have arisen in the last 24 hours.

| PER. | Overview | | admin 🗸 |
|--|---|--|---|
| Environment Monitor Overview PMC Jobs Agents | Overall Health Unhealthy | Q Data Connection Good | |
| 화 Watch Set Administration Broker Configuration El Logs | License Usage Capacity Usage 0TB/100TB | Disconnects Agents Disconnected 0 | Job Failures Jobs Stopped 0 |
| | Licensed Agents Usage 3/10 | Agent Peek Last 24 Hours Disk Usage Agents Above Threshold 1 | Agent Peak Last 24 Hours Agent Peak Last 24 Hours Memory Usage Agents Above •99.0 Threshold 1 |
| About I Licenses Feedbackii | | | |

When there is an issue, a card will display up to three graphs depicting instances occurrences that have encountered problems. For example, the card below shows that memory usage has exceeded thresholds on three Agent servers. You can hover over values to view the time the problem occurred.

| | Agent | Peak | Last 24 Hours | \$ |
|------------------------|------------|--------|---------------|----|
| | agent2 | • 69.0 | MA | |
| Agents Above Threshold | agentrealb | • 43.0 | ` | |
| | agentrealc | • 65.0 | 1 | |
| | | | | |

Preconfigured defaults for the danger and warning thresholds can be modified. Click on the gear icon in the upper right corner of a card to modify its thresholds. In the dialog that appears, set the danger and warning thresholds:

| Disk Usage Thresholds | |
|---------------------------------------|---------------|
| Danger Threshold | |
| Disk Usage %: | 95 |
| Time Frame: | 1 Hour |
| Warning Threshold | |
| Disk Usage %: | 90 |
| Time Frame: | 1 Hour |
| | |
| | Cancel Submit |

The Overview page contains eight cards:

| Card | Description |
|---------------------------|--|
| Overall Health | Visually represents the overall health of the PeerGFS environment. The presence of red or orange indicators in other cards determines the system's overall status. |
| | When all the other indicators on the page are green, signifying that no thresholds have been exceeded, the system is considered to be in a healthy state. |
| | If any indicator is orange, the overall status is Warning, indicating an unhealthy system. |
| | If any indicator is red, the overall status is Danger, indicating an unhealthy system. |
| | If multiple indicators are in Warning status and at least one indicator is in Danger status, the overall status is Danger, indicating an unhealthy system. |
| Data Connection | Displays the results of monitoring data reception from PeerGFS, including extending beyond the broker link. It recognizes that while the broker link may be operational, data reception may still be hindered. For example, when configuring the PMC, if the Enable the sending of analytics data to PeerIQ checkbox was not selected or an outdated version of PeerGFS is being used. A Warning (orange) status is triggered after one minute of no data, while a |
| | Danger (red) status occurs after five minutes. The label reflects the actual duration since the last data was received. |
| License Usage Capacity | Displays the percentage of the PeerGFS usage allowance that has been utilized. The default thresholds are: |
| | Danger: Exceeds 95% usage |
| | Warning: Exceeds 90% usage |

| Card | Description |
|-----------------|---|
| Disconnects | Displays the number of Agents that have been disconnected and identifies those specific Agents. The default thresholds are: |
| | Danger: Exceeds 10 disconnects in a one-hour period |
| | Warning: Exceeds 1 disconnect in a one-hour period |
| Job Failures | Displays the number of jobs that have failed. The default thresholds are: |
| | Danger: Exceeds 10 disconnects in a one-hour period |
| | Warning: Exceeds 1 disconnect in a one-hour period |
| Licensed Agents | Displays the number of active Agents in relation to the total number of licensed Agents. |
| Disk Usage | Displays the number of Agents that might be utilizing a significant amount of their disk storage. The default thresholds are: |
| | Danger: Exceeds 95% usage in a one-hour period |
| | Warning: Exceeds 90% usage in a one-hour period |
| Memory Usage | Displays the number of Agents that may have experienced prolonged periods of high memory usage. The default thresholds are: |
| | Danger: Exceeds 95% usage in a one-hour period |
| | Warning: Exceeds 90% usage in a one-hour period |

PMC Page



The **PMC** page provides an overview of the PMC's environment.

The PMC page contains nine cards:

| Card | Description | |
|---------------------|--|--|
| Current Status | Displays: | |
| | • Agents Disconnected: The total number of disconnected Agents that the PMC is aware of. | |
| | • File Quarantines: The total number of files in quarantine. | |
| License Information | Displays: | |
| | Agents Used/Licensed: The total number of Agents in relation to the maximum allowed by your license. Agents are counted only if they are associated with at least one job. | |
| | • Used vs Licensed Capacity in TB: The total capacity used in the environment compared to the maximum licensed capacity. | |
| Watch Set Details | Displays: | |
| | • Number of Files: The total number of files in the environment. | |
| | • Number of Folders: The total number of folders in the environment. | |
| Disk Utilization | Displays a pie chart that compares the total disk space used in the environment (represented in red) with the available disk space (represented in blue). | |

| Card | Description | |
|---------------------|---|--|
| Memory Utilization | Displays a line graph that shows the system memory usage of the PMC appliance over time. | |
| File Quarantines | Displays a line graph that shows the total number of files in quarantine over time. | |
| Replication Backlog | Displays a line graph that shows the total number of files in the replication backlog over time. | |
| Agents | Displays a table of information about the Agents in the environment. Each row represents an Agent. For more detailed information about Agents, visit the Agents page. | |
| | The Agents table has six columns: | |
| | • Status: The status of the Agent is indicated by color: | |
| | Green: Connected | |
| | Yellow: Pending | |
| | Orange: Disconnected | |
| | Black: Disabled | |
| | White: Unknown | |
| | Name: The name of the Agent. | |
| | Bandwidth: The tested bandwidth between the PMC and the Agent. (You must first run Test Agent Bandwidth Speed in the Agents view in the PMC for a value to be displayed.) | |
| | Total Mem: The total memory available to the Agent. | |
| | • Mem Used: The percentage of the total memory currently in use. | |
| | • Disconnects: The number of disconnects for this Agent. | |
| | If not all six columns are displayed, click the green plus sign in the Status column to display the hidden columns for that Agent. | |

| Card | Description | | |
|--------------|--|--|--|
| Running Jobs | Displays a table of overview information about current running jobs in the environment. Each row in the table represents a job. For more detailed information about all the jobs (including jobs that aren't running), visit the Jobs page. | | |
| | This table has six columns: | | |
| | • Status: The status of the job is indicated by color: | | |
| | Green: Job is running | | |
| | Orange: Job isn't running due to an error | | |
| | White: Job is stopped or has unknown status | | |
| | Job Name: The name of the job. | | |
| | • Job Type: The type of the job. | | |
| | Running Scans: The total number of currently running scans. | | |
| | • Pending Scans: The total number of currently pending scans. | | |
| | Transferred Today: The total number of bytes transferred today. To display the number for an Agent, click the green dot to the left of the Agent's status indicator. | | |
| | If not all six columns are displayed, click the green plus sign in the Status column to display the hidden columns. | | |
| | Running Jobs | | |
| | Show 10 v entries Search: | | |
| | RAM-Bigboy1-Junior1 File 0 | | |
| | RIECONIA Load wPerms Collaboration RAM - Bigboy1-Junior1 FileSync Load wPerms, Filters, FileSync Load wPerms, Filters, Synchronization 0 and 60s ReleaseOpenDelay | | |
| | Showing 1 to 2 of 2 entries Previous 1 Next | | |

Jobs Page

| PER. | Jobs | | Range: 1 hours V Refresh: 1 minutes V admin V |
|------------------------------|-----------------------------|--|---|
| Y Environment Monitor | Current Status | Replication Backlog | Watch Set Files |
| Overview PMC Jobs Agents | O Agents Disconnected | 1 0.8 0.6 0.4 0.2 | 400 300 200 100 |
| Watch Set | 2 | 0—13:10 13:15 13:20 13:25 13:30 13:35 13:40 13:45 Jun 30, 2023 | 0 13:10 13:15 13:20 13:25 13:30 13:35 13:40 13:45 Jun 30, 2023 |
| Administration | Total Jobs | Data Processed | Watch Set Folders |
| Rev Broker Configuration | | 208 | 1000 |
| 🖬 Logs | 129 File Quarantines | 1.658 1.69 0.506 0 1.310 1.315 1.325 1.320 1.325 1.330 1.325 1.340 1.345 | 550 0 1330 1315 1325 1326 1325 1346 1345 |
| | Jobs Show 10 v entries | | Search |
| | Status + Uptime + Jol | b Name Job Type Edge Caching Quarantines Open Files F blob File Collaboration 28 0 42 | illes Folders Running Scans Pending Scans Transferred Today 58 956 0 0 0B |
| | Od 00:23:06 dsue | nabled File Collaboration - 101 0 30 | 1 2 0 0 0B |
| | Showing 1 to 2 of 2 entries | | Previous 1 Next |
| About 11 Leasure 1 Feedbacks | | | |

The **Jobs** page provides detailed information about the jobs in the environment.

The Jobs page contains six cards:

| Card | Description | |
|---------------------|--|--|
| Current Status | Displays: | |
| | Agents Disconnected: The total number of disconnected Agents in the environment. | |
| | • Total Jobs: The total number of jobs in the environment. | |
| | • File Quarantines: The total number of files currently quarantined. | |
| Replication Backlog | Displays a line graph that shows the total number of files in the replication backlog over time. | |
| Watch Set Files | Displays a line graph that shows the total number of files in the environments watch set over time. | |
| Watch Set Folders | Displays a line graph that shows the total number of folders in the environment's watch set over time. | |
| Data Processed | Displays a line graph the shows the data processed in bytes over time. The total resets every day. | |

| Card | Description | |
|------|--|--|
| Jobs | Displays a table of detailed information about all the jobs in the environment. Each row in the table represents a job. | |
| | This table has twelve columns: | |
| | • Status: Color is used to indicate the status of the job: | |
| | Green: Running. | |
| | Orange: Any halted state. | |
| | White: Stopped or Unknown. | |
| | Uptime: The total uptime of the job. | |
| | • Job Name: The name of the job. | |
| | • Job Type: The type of the job. | |
| | Edge Caching: Displays a tick when Edge Caching is enabled for this job. | |
| | • Quarantines: The total number of files in quarantine for the job. | |
| | • Open Files: The total number of open files for the job. | |
| | • Files: The total number of files in the job's watch set. | |
| | • Folders: The total number of folders in this job's watch set. | |
| | Running Scans: The total number of currently running scans. | |
| | • Pending Scans: The total number of currently pending scans. | |
| | • Transferred Today: The total number of bytes transferred today. | |

Agents Page



The **Agents** page provides detailed information about the Agents in the environment.

The Agents page contains six cards:

| Card | Description | |
|--------------------|---|--|
| Мар | Displays a world map that shows the location of Agents in the environment. An Agent's latitude and longitude must be configured in the PMC to accurately display its location. | |
| Memory Utilization | Displays a line graph that shows the memory utilization of the Agents in the environment over time. | |
| Data Received | Displays a line graph that shows the amount of data received for the Agents in the environment over time. | |
| Uptime | Displays a line graph that that shows the uptime for the Agents in the environment over time. | |
| Status | Displays: Agents Online: The total number of online agents in the environment. Agents Offline: The total number of offline agents in the environment. | |

| Card | Description | |
|----------------|--|--|
| List of Agents | Displays a table of detailed information for all Agents in the environment. Each row represents an Agent. | |
| | This table has twelve columns. | |
| | • Toggle the checkbox in the first column to enable or disable the graph line representing that Agent across all graphs on the page. | |
| | • Status: The status of the Agent is indicated by color: | |
| | Green: Connected | |
| | Yellow: Pending | |
| | Orange: Disconnected | |
| | Black: Disabled | |
| | White: Unknown | |
| | Name: The name of the Agent. | |
| | Location: The name of the Agent's location. An Agent's latitude and longitude must be configured in the PMC for the location to be displayed. | |
| | • Uptime: The current uptime of the Agent. | |
| | Bandwidth: The results of tested bandwidth between the PMC and the Agent. (You must first run Test Agent Bandwidth Speed in the Agents view in the PMC for a value to be displayed.) | |
| | • Disk Used: The percentage of the total disk space currently in use. | |
| | Total Mem: Total memory available to the Agent. | |
| | • Mem Used: Percentage of the total memory currently in use. | |
| | • Disconnects: The number of disconnects for this Agent. | |
| | Version: The Agent's current version number. | |
| | • OS Name: The operating system the Agent is running on. | |

Watch Set Page

The **Watch Set** page provides an overview of all the watch sets in the environment. This page displays statistics for the prior two weeks.

| PER. | Watch Set | | | admin 🗸 | | | | | |
|------------------------------|----------------------|-------------------|---------------|---------------|--|--|--|--|--|
| Y Environment Monitor | Current Status | | | | | | | | |
| Overview | 4 560 | 959 | 16.08 GB | | | | | | |
| E PMC | Number of Files | Number of Folders | Size | | | | | | |
| a Jobs | The Letter | | | | | | | | |
| 🕮 Agents | Total Files | | | | | | | | |
| M Watch Set | 4000 | | | | | | | | |
| Administration | 2000 | | | | | | | | |
| Rev Broker Configuration | 1000 | | | | | | | | |
| E Logs | Jun 18 Jun 2 2023 | 0 Jun 22 | Jun 24 Jun 26 | Jun 28 Jun 30 | | | | | |
| | Total Folders | | | | | | | | |
| | 1150 | | | | | | | | |
| | 1100 | | | | | | | | |
| | 1050 | | | | | | | | |
| | 950 | | | | | | | | |
| | Jun 18 Jun 2 2023 | Jun 22 | Jun 24 Jun 26 | Jun 28 Jun 30 | | | | | |
| | Total Size | | | | | | | | |
| | 1502 | | | | | | | | |
| | 1938 | | | | | | | | |
| | 5GB | | | | | | | | |
| About Licenses Feedbackl | 08 Jun 18 Jun 1 | 0 .lun 22 | Jun 24 | մար 28 մար 30 | | | | | |

The Watch Set page contains four cards:

| Card | Description |
|----------------|--|
| Current Status | Displays: |
| | Number of Files: The total number of files in the watch set for the environment. |
| | • Number of Folders: The total number of folders in the watch set for the environment. |
| | • Size: The total size of all files in the watch set for the environment. |
| Total Files | Displays a line graph that shows the total number of files in the watch set over the past two weeks. |
| Total Folders | Displays a line graph that shows the total number of folders in the watch set over the past two weeks. |
| Total Size | Displays a line graph that shows the total size of all files in the watch set over the past two weeks. |

Logs Page

The **Logs** page displays a table of log entries and provides the ability to send diagnostics to Peer Software Support.

| Start Date End Date Start Date | PE R. | Logs | | | | 4 |
|--|----------------------|-------------------|---------------------|----------|--|------------------|
| • Overview mm/dd/yyyy m/dd/yyyy Select log lovelis Submit Select • Adds Show 10 • entries Select log lovelis Select lovelis Select log lovelis <td>Convironment Monitor</td> <td>Start Date</td> <td>End Date</td> <td></td> <td></td> <td>Send Diagnostics</td> | Convironment Monitor | Start Date | End Date | | | Send Diagnostics |
| PMC Dido Agents Tag | @ Overview | mm/dd/yyyy | mm/dd/yyyy | | Select log levels | Submit Send |
| i Jobs Show I entities Starting | E PMC | | | | | |
| Tag * Tine : Priority : Mesage Watch Set Overvieulogger: 2023-07-14 11:09:55 debug Overvieu cards have been reset successfully Administration Overvieulogger: 2023-07-14 10:95:52 debug Overvieulogger: 2023-07-14 10:95:52 debug Overvieulogger: Image: Set of the | 🛱 Jobs | Show 10 - entries | | | | Search: |
| Administration Overviewlogger: 2023-07-14 11:00:55 debug Overview cards have been reset successfully Administration Overviewlogger: 2023-07-14 10:05:14 info Diagnostic upload complete Blocker Configuration Overviewlogger: 2023-07-14 10:55:14 info Diagnostic upload complete Blocker Configuration Overviewlogger: 2023-07-14 10:55:14 info Diagnostic upload complete Blocker Configuration Overviewlogger: 2023-07-14 10:55:13 debug Overview cards have been reset successfully Blocker Configuration Overviewlogger: 2023-07-14 10:55:13 debug Overview cards have been reset successfully Blocker Configuration Overviewlogger: 2023-07-14 10:54:58 info Diagnostic upload complete | 📟 Agents | Tag | t Time | Priority | Message | |
| A Wach Set DverviewLogger: 2023-07-14 11:00:41 info Diagnostic upload complete Administration OverviewLogger: 2023-07-14 10:56:29 debug Overview Cors have been reset successfully Im Broker Configuration OverviewLogger: 2023-07-14 10:55:13 debug Devrlew cords have been reset successfully Im Broker Configuration OverviewLogger: 2023-07-14 10:55:13 debug Devrlew cords have been reset successfully Im Configuration OverviewLogger: 2023-07-14 10:55:13 debug Devrlew cords have been reset successfully Im Configuration OverviewLogger: 2023-07-14 10:55:13 debug Devrlew Cords have been reset successfully | | OverviewLogger: | 2023-07-14 11:00:55 | debug | Overview cards have been reset successfu | Jlly |
| Administration OverviewLogger: 2023-07-14 10:56:29 debug Overview cards have been reset successfully Image: Configuration OverviewLogger: 2023-07-14 10:55:13 debug Overview cards have been reset successfully Image: Configuration OverviewLogger: 2023-07-14 10:55:13 debug Overview cards have been reset successfully Image: Configuration OverviewLogger: 2023-07-14 10:54:58 info Diagnostic upload complete | Watch Set | OverviewLogger: | 2023-07-14 11:00:41 | info | Diagnostic upload complete | |
| Image: State Configuration OverviewLogger: 2023-07-14 10:55:14 info Diagnostic upload complete Image: Diagnostic upload complete: Diagnostic upload complete: Diagnostic upload complete: Diagnostic upload complete: Diagnostic upload complete Previous 1 | Administration | OverviewLogger: | 2023-07-14 10:56:29 | debug | Overview cards have been reset successfu | ılly |
| Bit Roker Configuration OverviewLogger: 2023-07-14 10:55:13 debug Overview cards have been reset successfully DreviewLogger: 2023-07-14 10:54:58 info Diagnostic upload complete Showing 1 to 6 of 6 entries Previous 1 | Administration | OverviewLogger: | 2023-07-14 10:56:14 | info | Diagnostic upload complete | |
| DiverviewLogger: 2023-07-14 10:54:58 info Diagnostic upload complete Showing 1 to 6 of 6 entries Previous 1 | Roker Configuration | OverviewLogger: | 2023-07-14 10:55:13 | debug | Overview cards have been reset successfu | ılly |
| BLogs Providus 1 | | OverviewLogger: | 2023-07-14 10:54:58 | info | Diagnostic upload complete | |
| | | | | | | |

The Log table displays the most recent 5,000 log entries. You can:

- Filter the log table using the date fields and log levels.
- Change the number of entries displayed in the table.
- Download the current log view to a CSV file by clicking **Export to CSV**.
- Use the **Search** field to find specific log entries within the current log view.
- Send diagnostic information to Peer Software support.

Filtering Log Contents

Use the date and log level filters to refine the data displayed in the Log table.

To filter the log data:

- 1. Select a start date.
- 2. Select an end date.
- 3. Select the types of log entries to be displayed in the table.
- 4. Click **Submit** to enable the selected filters.

Sending Diagnostics

You can send a diagnostics file to Peer Software support. A connection to the internet is required for the upload to be successful.

To send the diagnostics file:

- 1. In the Send Diagnostics card, click the Send button.
- 2. Select the region closest to the PeerIQ appliance for faster diagnostics uploads.

When the upload is completed, a success message will be displayed, and the diagnostics file will be stored in the selected region.