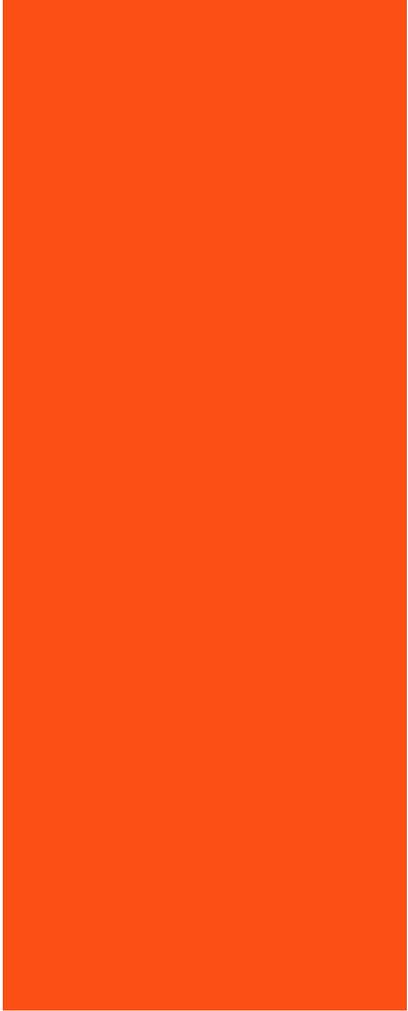




Foglight 101 Skills

Darren Mallette
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First 80 Hours (Days)
with Foglight



You've just been handed the Foglight admin password.

Now what?

Agenda

- Support and Community resources
- Version check and upgrade planning
- Deployment validation
- Security audit
- Alarm analysis and review
- Dashboard access
- Report setup
- Additional monitors



Support and Community Resources

Support and Community resources

- <https://support.quest.com>

The screenshot shows the Quest Support website homepage. At the top, there is a navigation bar with the Quest logo and menu items: Products, Solutions, Resources, Services, Support, Trials, Partners, and Communities. A search icon and a user profile icon are also present. Below the navigation bar, there is a section for "Quest Support" with a search input field and a "Sign In" button. The search input field contains the text "Enter your product to find support" and a placeholder "Enter product name (type first 2 letters and select)". Below the search input field, there are two buttons: "See All Products" and "Renew Support". Below these buttons, there is a section for "Your recently viewed products" with links to "Foglight", "Performance Analysis for SQL Server", and "LiteSpeed for SQL Server". At the bottom, there is a grid of five service tiles: "Knowledge Base" (Troubleshoot your issue), "User Forums" (Connect with your peers), "Download Software" (Download new releases and hot fixes), "Technical Documentation" (Read release notes, guides and manuals), and "Video Tutorials" (Watch how-to's on complex topics).

Support Account

- My Account – verify correct contact details, licenses, products, etc.

The screenshot shows the Quest Support Portal interface. The top navigation bar includes the Quest logo and links for Products, Solutions, Resources, Services, Support, Trials, Partners, and Communities. A search icon and a user profile icon are also present. Below the navigation bar, the page title is "Support Portal" and there are links for "Add To Favorites" and "My Downloads (0)".

The left sidebar contains a "Self Service Tools" section with the following items: Knowledge Base, My Account (highlighted with a red box), Notifications & Alerts (highlighted with a red box), Product Support, Software Downloads, Technical Documentation, User Forums, Video Tutorials, and What's New. At the bottom of the sidebar is a "Services" section.

The main content area is titled "Product Support - Foglight for Databases". It features a breadcrumb trail: Home > Support > Product Support > Foglight for Databases. Below the title, there is a "Filter by Version or Model" section with a dropdown menu set to "5.9.5 (Latest Product Model/Version)". To the right, there is a "Notifications & Alerts" section with a "View All Notifications" link and a notification card for "Quest Support Product Advanced Notification - Foglight Security Advisory more" (highlighted with a red box).

Below the notification section, there is a horizontal menu with tabs: Most Popular, Getting Started, Install & Upgrade, Maintain & Configure, Troubleshooting, and Product Life Cycle & Policies. The "Most Popular" tab is selected.

The main content area is divided into two columns: "Video Tutorials" and "Knowledge Articles". The "Video Tutorials" section features a video thumbnail titled "Foglight for Databases- How to migrate ..." with the subtitle "Migrating SQL Server and Oracle agents from Info...". The "Knowledge Articles" section lists several articles, including "SQL Server Based PI Repository Migration Tool User Guide", "Installing and configuring a SQL Server based PI repository", "How to migrate SQL Server and Oracle database agents fr...", and "Using SQL Server RDS as a SQL Server PI repository".

Support Notifications

- Notifications & Alerts – security alerts, new releases, etc.

The screenshot shows the Quest Support Portal interface. The top navigation bar includes the Quest logo and links for Products, Solutions, Resources, Services, Support, Trials, Partners, and Communities. A search icon and a user profile icon are also present. Below the navigation bar is a dark header with 'Support Portal' and 'My Downloads (0)'. The main content area has a breadcrumb trail: Home > Support > Notifications & Alerts > Foglight for Databases. The title is 'Foglight for Databases - Notifications & Alerts'. Below the title is a filter section with three dropdown menus: 'All', 'All (Notification Type)', and 'All (Date Range)'. The notifications are organized into two sections: 'Critical Alerts' and 'Product Release'. The 'Critical Alerts' section has a table with columns 'Version' and 'Date', showing a notification for 'Quest Support Product Advanced Notification - Foglight Security Advisory' with a 'See All' link and an information icon, dated 3/18/2020. The 'Product Release' section has a table with columns 'Version' and 'Date', showing a notification for 'Quest Support Product Release Notification - Foglight for Databases 5.9.5' dated 1/23/2020. The left sidebar contains a 'Self Service Tools' section with links for Knowledge Base, My Account, Notifications & Alerts, Product Support, Software Downloads, Technical Documentation, User Forums, and Video Tutorials. Below that is a 'Contact Support' section with a 'Contact Support' link.

Product Life Cycle

- Verify current supported versions of Foglight

The screenshot displays the Quest Support Portal interface for Foglight for Databases. The top navigation bar includes the Quest logo and links for Products, Solutions, Resources, Services, Support, Trials, Partners, and Communities. A search icon and a user profile icon are also present. Below the navigation bar, the page title is "Support Portal" and there are links for "Add To Favorites" and "My Downloads (0)".

The main content area is titled "Product Support - Foglight for Databases" and includes a breadcrumb trail: Home > Support > Product Support > Foglight for Databases. A filter section allows users to "Filter by Version or Model" with a dropdown menu currently set to "5.9.5 (Latest Product Model/Version)".

A notification banner is visible, titled "Quest Support Product Advanced Notification - Foglight Security Advisory", with a "View All Notifications" link and navigation arrows. Below this, a horizontal menu contains several categories: "Most Popular", "Getting Started", "Install & Upgrade", "Maintain & Configure", "Troubleshooting", and "Product Life Cycle & Policies". The "Product Life Cycle & Policies" category is highlighted with a red box.

The content area is divided into two sections: "Video Tutorials" and "Knowledge Articles". The "Video Tutorials" section features a video titled "Foglight for Databases- How to migrate ..." with a subtitle "Migrating SQL Server and Oracle agents from Info...". The "Knowledge Articles" section lists several articles, including "SQL Server Based PI Repository Migration Tool User Guide", "Installing and configuring a SQL Server based PI repository", "How to migrate SQL Server and Oracle database agents fr...", and "Using SQL Server RDS as a SQL Server PI repository".

Product Life Cycle

Become a portal pro ⓘ

Support > Product Support > Foglight for Databases

Product Support - Foglight for Databases

Filter by Version or Model (Choose different product)

Filter to browse recommended product support content

5.9.5 (Latest Product Model/Version)

Notifications & Alerts [View All Notifications](#) < >

Quest Support Product Advanced Notification - Foglight Security Advisory [more](#)

[★ Most Popular](#) [🕒 Getting Started](#) [🔒 Install & Upgrade](#) [👥 Maintain & Configure](#) [? Troubleshooting](#) **[📅 Product Life Cycle & Policies](#)**

Product Life Cycle

Software

Version	Full Support as of ⓘ	Limited Support as of ⓘ	Support Discontinued ⓘ
5.9.5.x	13-Jan-2020		
5.9.4.x	7-May-2019		
5.9.3.x	27-Jul-2018	2-Mar-2020	27-Aug-2021
5.9.2.x	6-Feb-2018	6-Aug-2019	2-Feb-2021

Earlier product versions not listed are considered discontinued.

Quest Community

- Blogs:
<https://www.quest.com/community/blogs/b/performance-monitoring>
- Forum:
<https://www.quest.com/community/foglight>

Help / Search within Foglight



Search



The screenshot displays the Foglight interface with a focus on the 'Help' search feature. The main dashboard shows a 'Databases' overview with various instance counts and a table of 'All > All Instances'.

Help Search Results:

Name	Hits	Reference
Buffer Pools Dashboard	71	cartridge-sybase-guide-help
OS and Instance Statistics	47	cartridge-oracledb-guide-help
IO Activity	45	cartridge-oracledb-guide-help
Database Buffer Pools Collection	33	remote-cartridge-db2-guide-help
Memory Drill-downs	29	remote-cartridge-db2-guide-help
Top Activity Dashboard		cartridge-sybase-

All > All Instances Table:

Sev	Name	Version	Up Since	Workload	DB Alarms
Warning	SQLSERVER-RDS	14.0.3049.1	01/28/20 07:56	2.21	4
Warning	alvscdw18-ORAPROD	11.2.0.1.0	02/09/20 11:55	1.84	3, 7
Critical	ALVSCDW05-SQL2008	12.0.5000.0	04/18/20 05:08	1.02	1, 6
Warning	ALVSCDW09-SQLPROD2	11.0.2100.60	02/09/20 11:53	0.56	4
Normal	ALVSCDW76-SQL2016	13.0.1601.5	02/09/20 12:54	0.26	
Critical	ALVSCDW07-SQL2008	12.0.5207.0	02/09/20 11:52	0.03	1, 4, 1
Normal	MySQLAgent@stchypmysql01	5.7.15	01/02/19 21:17	0.02	
Normal	SQLPIREP01	15.0.2000.5	03/30/20 18:54	0.01	

Help / Search within Foglight

Quest™ Foglight® Quest Software STC - Database Demo

Expert View

Databases

All

33 All Instances

9 SQL Server

6 SQL Server BI

1 Azure SQL

6 Oracle

1 SAP ASE

2 DB2

MySQL

Fatal (7)

All > All Instances

Monitor | Configure Alarms | Settings | Select All | Select None

	Sev	Name	Version	Up Since	Workload	DB Alarms	Host	Load (%)	Memory (%)	Disk (%) Busy	Agent
<input type="checkbox"/>	🔴	SQLSERVER-RDS	Microsoft SQL Server 14.0.3049.1	01/28/20 07:56	2.21	4	ec2amaz-baeqq0i	-	-	-	SQL
<input type="checkbox"/>	🔴	alvscdw18-ORAPROD	ORACLE Instance 11.2.0.1.0	02/09/20 11:55	1.84	3 7	alvscdw18.qscprod.domain.corp	100 %	15 %	0 %	SQL
<input type="checkbox"/>	🔴	ALVSCDW05-SQL2008	Microsoft SQL Server 12.0.5000.0	04/18/20 05:08	1.02	1 6	alvscdw05.qscprod.domain.corp	30 %	67 %	72 %	SQL
<input type="checkbox"/>	🔴	ALVSCDW09-SQLPROD2	Microsoft SQL Server 11.0.2100.60	02/09/20 11:53	0.56	4	alvscdw09.qscprod.domain.corp	4 %	73 %	7 %	SQL
<input type="checkbox"/>	🟢	ALVSCDW76-SQL2016	Microsoft SQL Server 13.0.1601.5	02/09/20 12:54	0.26		alvscdw76.qscprod.domain.corp	12 %	19 %	57 %	SQL
<input type="checkbox"/>	🔴	ALVSCDW07-SQL2008	Microsoft SQL Server 12.0.5207.0	02/09/20 11:52	0.03	1 4 1	alvscdw07.qscprod.domain.corp	3 %	12 %	87 %	SQL
<input type="checkbox"/>	🟢	MySQLAgent@stchypmysql01	MySQL 5.7.15	01/02/19 21:17	0.02		stchypmysql01	98 %	-	-	SQL
<input type="checkbox"/>	🟢	SOLPIREP01	Microsoft SQL Server 15.0.2000.5	03/30/20 18:54	0.01		solpire01.ascrod.domain.corp	2 %	4 %	21 %	SQL

alvscdw05

Monitored Objects 18 results

- ALVSCDW05-SQL2008 Monitoring : DBWC_GV_InstanceDetails
- ALVSCDW05-SQL2008 Monitoring : SQL Server Agent Model
- ALVSCDW05-SQL2008 Monitoring : SQL Server Instance
- ALVSCDW05-SQL2008 Monitoring : DBWC_GV_InstanceDetails
- ALVSCDW05-SQL2008 Monitoring : DBWC_GV_InstanceDetails
- ALVSCDW05-SQL2008 Monitoring : DBWC_GV_InstanceDetails

View all search results >

YouTube Videos

The screenshot displays the Foglight for SQL Server interface. At the top, there's a navigation bar with 'Expert View' on the left and 'Actions' on the right. The main area shows a dashboard with various database categories and a table of instances. A video list overlay is positioned on the right side of the screen.

Database Summary:

- All Instances: 33
- SQL Server: 9
- SQL Server BI: 6
- Azure SQL: 1
- Oracle: 6
- SAP ASE: 1
- DB2: 2

Instance List:

Sev	Name	Version	Up Since	Workload	DB Alarms
✖	ALVSCDW07-SQL2008	Microsoft SQL Server 12.0.5207.0	02/09/20 11:52	3.32	2, 4, 1
⚠	SQLSERVER-RDS	Microsoft SQL Server 14.0.3049.1	01/28/20 07:56	1.95	4
⚠	alvscdw18-ORAPROD	ORACLE INSTANCE 11.2.0.1.0	02/09/20 11:55	2.11	3, 7
✖	ALVSCDW05-SQL2008	Microsoft SQL Server 12.0.5000.0	04/18/20 05:08	1.17	1, 5
⚠	ALVSCDW09-SQLPROD2	Microsoft SQL Server 11.0.2100.60	02/09/20 11:53	0.00	4
✔	ALVSCDW76-SQL2016	Microsoft SQL Server 13.0.1601.5	02/09/20 12:54	0.26	
✔	ALVSCDW08-SQLPROD1	Microsoft SQL Server 11.0.2100.60	02/09/20 11:52	0.03	
✔	SQLPIREP01	Microsoft SQL Server 15.0.2000.5	03/30/20 18:54	0.01	
✔	MySQLAgent@stchypmysql01	MySQL 5.7.15	01/02/19 21:17	0.02	
✔	MariaDBAmazonRDS	MariaDB 10.1.31	01/28/20 14:22	0.00	
✔	APEX5QLMW01-APEX	Microsoft SQL Server 14.0.2014.14	02/09/20 11:53	0.04	
✔	alvscdw24-ORAPROD12C	ORACLE INSTANCE 12.1.0.2.0	02/09/20 11:55	0.00	
⚠	alvscdw93-DB2	DB2 10.5.500.107	02/09/20 11:56	0.00	2, 1
✖	alvscdw162-DB2	DB2 11.5.0.1077	04/22/20 09:15	0.00	161, 1, 2
✔	JASONAZURESQ/AZURESQ	SQL Azure 12.0.2000.8	05/31/17 06:19	0.00	
⚠	demoCluster	casandra 3.11.2	03/23/18 13:07	0.00	3

Video List:

- How to install a new cartridge
- How to install a new license
- How to setup a single SQL Server agent using the simple mode
- How to monitor Microsoft SQL Server on Amazon RDS
- How to monitor an Azure SQL Server Managed Instance
- How to setup multiple SQL Server agents for monitoring using the Advance mode
- Introduction to SQL Performance Investigator (SQL PI) Add-on
- How to create SQL Performance Investigator agents for monitoring
- How to add the SQL PI Extension to a SQL Server Agent
- How to upgrade the cartridge for SQL Server
- Introduction to Rules and Alarms
- How to setup Foglight email server settings
- How to configure basic Foglight alarm email notifications
- Defining Database Agent Alarm Sensitivity
- Cloning Database Agent Alarm Settings
- Defining Data Collection and Storage Options
- Defining the Connection Settings for Monitored SQL Server

Foglight 101 Skills Archive

- Archival of webcasts since April 2017
- Organized into categories for quick reference

<https://www.quest.com/community/blogs/b/performance-monitoring/posts/foglight-skills-101-webcast-series>

Get to Know Your Account Manager

- Your account manager is there to help you
- Can provide details on the history of Quest in your organization
- Can get project reports from PSO on customizations, recent work, any remaining hours, etc.
- Can setup sessions on product “tips & tricks”, etc.



Versions and Upgrades

Version check and upgrade planning

- Verify the versions of the Foglight Management Server (FMS) (this is generally what is referenced on the product life cycle page, eg. 5.9.5.x)
- Verify the cartridge versions for databases, etc. (these can be updated independently from the FMS and are generally performed to enable new functionality)

- Expert View
- Bookmarks
- Homes
- Dashboards
 - My Dashboards
 - Administration
 - Agents
 - Cartridges
 - Credentials
 - Data
 - Integration
 - Management Server
 - Rest API
 - Rules & Notifications
 - Schedules
 - Setup
 - Blackouts
 - Connection Status
 - Email Configuration
 - Manage Licenses
 - Management Server Config
 - Proxy Configuration
 - View Audit Information
 - Support
 - Tooling
 - Users & Security
 - Alarms
 - Alarms Analysis
 - Cassandra
 - CustomerA
 - Darren
 - Databases
 - Databases
 - Support Dashboard
 - DB Expansion Pack
 - Dependency Mapping
 - Development Tools
 - Environment Insights
 - Hyper-V
 - Infrastructure
 - Jason's Sandbox

Management Server Configuration

User	foglight
------	----------

JVM

Name	OpenJDK 64-Bit Server VM
Version	1.8.0_212 (25.212-b04)
Vendor	Azul Systems, Inc.
Architecture (bit)	64-bit
Options	-Xms6144m -Xmx6144m

OS

Type	Windows Server 2012 R2 amd64 6.3, x86_64
Patch	

WCF

Version	3.9.4.0
Build	434b434

Mail (Global Settings)

Connection Timeout	Not Globally Configured
From	foglight@queststc.com
SMTP Host	10.1.0.160
SMTP Port	25
Recipient	Not Globally Configured
Socket Timeout	Not Globally Configured
User	Not Globally Configured
Use STARTTLS	Not Globally Configured
Use SSL	Not Globally Configured

Ports

Cluster Mcast	45566
HTTP	8080
HTTPS SSL	8443

Verify Cartridge Versions

Navigation

- Expert View
- Bookmarks
- Homes
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 - Cartridge Inventory**
 - Components for Download
 - Credentials
 - Data
 - Integration
 - Management Server
 - Rest API
 - Rules & Notifications
 - Schedules
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- Jason's Skills Webcast
- MongoDB
- MySQL
- Perspective Selector
- PostgreSQL
- PSO Utilities
- Reports

Cartridge Inventory

The Cartridge Inventory dashboard contains controls for installing, enabling, disabling, and uninstalling cartridges, as well as for viewing information about the installed cartridges.

Installed Cartridges: Core Cartridges

Install Cartridge Uninstall Enable Disable Reset

Search

Status	Cartridge Name	Version
<input type="checkbox"/>	CustomAgentPlugin	5.6.6
<input type="checkbox"/>	Database_Expansion_Pack	6.6.2
<input type="checkbox"/>	Database_Heatmap	1.0.3
<input type="checkbox"/>	DB_Azure	5.9.5.20
<input type="checkbox"/>	DB_Azure_UI	5.9.5.20
<input type="checkbox"/>	DB_DB2	5.9.5.20
<input type="checkbox"/>	DB_DB2_UI	5.9.5.20
<input type="checkbox"/>	DB_Expansion_Pack	5.3.2
<input type="checkbox"/>	DB_Global_View_UI	5.9.5.20
<input type="checkbox"/>	DB_Oracle	5.9.5.20
<input type="checkbox"/>	DB_Oracle_UI	5.9.5.20
<input type="checkbox"/>	DB_Reports	1.0.0
<input type="checkbox"/>	DB_SQL_Server	5.9.5.20
<input type="checkbox"/>	DB_SQL_Server_UI	5.9.5.20
<input type="checkbox"/>	DB_Sybase	5.7.5.50
<input type="checkbox"/>	DBO_Backup_Queries	1.0.0
<input type="checkbox"/>	DB-Usage-Feedback	5.7.0
<input type="checkbox"/>	Dependency-Administration	5.9.9
<input type="checkbox"/>	Dependency-Extension	5.9.9
<input type="checkbox"/>	Dependency-Mapping	5.9.9
<input type="checkbox"/>	Dependency-Mapping-Helm	5.9.9

Only display enabled cartridges.



Deployment Validation

Deployment validation

- Review deployment guide for compute resource requirements
- Validate against your current implementation
- Check Agent Managers dashboard for number of agent managers, agent count per manager, any alarms or disconnected agent managers
- Verify Performance Investigator status*
- Latest Foglight for Databases Deployment Guide:
<https://support.quest.com/download/downloads?id=6104301>

- My Dashboards
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 - Agent Adapters
 - Agent Managers
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Agent Managers

Use the Agent Managers dashboard to manage agent packages and create agents on Agent Managers.

[Download Agent Manager Software](#)
[Agent Adapters](#)
[Disconnected Agent Managers \(0\)](#)

[Create Agent](#)
[Deploy Agent Package](#)
[Undeploy Agent Package](#)
[Upgrade](#)
[Restart](#)
[Edit Tags](#)
Search

	Alarms State	Host Name	IP Address	Version	OS Name	OS Architecture	Upgradable		Latest Log File	Support Bundle	Agents Count	Agent Summary
							Host	Agent				
<input type="checkbox"/>	✔	alvsccdbw01.qscprod.domain.corp	10.1.115.228	5.9.4	Microsoft Windows Server 2012 R2 Standard	x86_64	Yes	Yes			10	
<input type="checkbox"/>	✔	alvsdcw17.qscprod.domain.corp	10.1.115.217	5.9.5	Microsoft Windows Server 2008 R2 Enterprise	x86_64	No	Yes			3	
<input type="checkbox"/>	✔	alvscew141.qscprod.domain.corp	10.1.115.141	5.9.4	Microsoft Windows Server 2012 R2 Standard	x86_64	Yes	Yes			8	
<input type="checkbox"/>	✔	alvscew142.qscprod.domain.corp	10.1.115.142	5.9.5	Microsoft Windows Server 2012 R2 Standard	x86_64	No	Yes			3	
<input type="checkbox"/>	✔	alvscew148.qscprod.domain.corp	10.1.115.148	5.9.4	Microsoft Windows Server 2012 R2 Standard	x86_64	Yes	Yes			4	
<input type="checkbox"/>	✔	alvscew158.qscprod.domain.corp	10.1.69.158	5.9.5	Microsoft Windows Server 2012 R2 Standard	x86_64	No	Yes			5	
<input type="checkbox"/>	✔	alvscew159.qscprod.domain.corp	10.1.69.159	5.9.5	Microsoft Windows Server 2012 R2 Standard	x86_64	No	Yes			6	
<input type="checkbox"/>	✔	alvscew160.qscprod.domain.corp	10.1.69.160	5.9.4	Microsoft Windows Server 2012 R2 Standard	x86_64	Yes	Yes			3	
<input type="checkbox"/>	✔	alvscew161.qscprod.domain.corp	10.1.69.161	5.9.5	Microsoft Windows Server 2019 Standard	x86_64	No	Yes			5	
<input type="checkbox"/>	✔	alvscomgdw01.qscprod.domain.corp	10.1.115.226	5.9.4	Microsoft Windows Server 2012 R2 Standard	x86_64	Yes	Yes			11	
<input type="checkbox"/>	✔	alvsccpgsqlw01.qscprod.domain.corp	10.1.115.227	5.9.4	Microsoft Windows Server 2012 R2 Standard	x86_64	Yes	Yes			2	
<input type="checkbox"/>	✔	dbfglam01.qscprod.domain.corp	10.1.69.163	5.9.5	Microsoft Windows Server 2019 Standard	x86_64	No	No			40	

Tasks

[Refresh](#)
[Clean Completed Tasks](#)
Search

Status	Action	Details	Host Name	Status Message	Duration Time
There Is No Task To Display					

Consider Additional Deployments

- There is no license cost for FMS when used for Database-only monitoring
- Good practice to have a “non-production” install in order to validate upgrades, etc.
- Consider installing a small, “vanilla” FMS (sandbox)
 - Use it to check what is “out of the box” vs. customized
 - I have one installed on a laptop with 2 cpu and 4 GB RAM.. And it works fine!
 - Also have one on a small Azure VM (4 cpu / 16 GB)



```
mirror_mod = modifier_ob
# Add mirror object to mirror
mirror_mod.mirror_object

operation == "MIRROR_X":
    mirror_mod.use_x = True
    mirror_mod.use_y = False
    mirror_mod.use_z = False
operation == "MIRROR_Y":
    mirror_mod.use_x = False
    mirror_mod.use_y = True
    mirror_mod.use_z = False
operation == "MIRROR_Z":
    mirror_mod.use_x = False
    mirror_mod.use_y = False
    mirror_mod.use_z = True

#selection at the end -add
mirror_ob.select= 1
modifier_ob.select=1
context.scene.objects.active
("Selected" + str(modifier
mirror_ob.select = 0
= bpy.context.selected_obj
data.objects[one.name].sel

print("please select exactly

-- OPERATOR CLASSES -----

types.Operator):
    X mirror to the selected
    object.mirror_mirror_x"
    mirror X"

(context):
    context.active_object is not
```

Security / Audit

Security

- Verify the methods users are using to connect to Foglight (SAML, AD, native)
- Check the groups and roles that users are mapped to
- Pay attention to those in the Foglight Security Administrators and Foglight Administrators groups
- Check on any custom groups or roles (this is where the “vanilla” FMS can help!)
- Create a “backup” admin login and change the “Foglight” user password

- ▶ Bookmarks
- ▶ Homes ▾
- ▼ Dashboards ▾
 - My Dashboards
 - Administration
 - Agents
 - Agent Adapters
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 - MySQL
 - Perspective Selector
 - PostgreSQL

Users & Security Management

Use this dashboard to manage users, groups, and roles, and to configure password policy settings and LDAP.

User Look Up

- Enter part of the user name.

Manage Users, Groups, Roles

- There are **25** users (**0** managed by Active Directory).
- There are **6** groups (**0** managed by Active Directory).
- There are **43** roles.

Password Policy Settings

- Use the Configure Password Settings dashboard to edit any policies that you want to change.

Directory Services Settings

- Use the Directory Services dashboard to edit any LDAP settings to integrate Foglight with Active Directory.
- LDAP is not configured.

SAML 2.0 Integration Settings

- Use the SAML 2.0 Integration Services dashboard to edit any SAML 2.0 settings to integrate Foglight with SAML Identity Provider.
- SAML 2.0 is not configured.

User Session Settings

- Configure how long users are allowed to be inactive before they are logged out.
- Currently users are never logged out.

Dashboard Access Control Settings

User Management

Select the corresponding tab to manage users, groups, or roles. You can create users internally or import them using LDAP. You can place a user in one or more groups. Assign roles to a user using the Groups tab.

Users Groups Roles

+ New User - Remove Users User Preferences

Search

<input type="checkbox"/>	Name ▲	Lock...	Password Expired	Force Password Change	Email	Groups	
<input type="checkbox"/>	aparikh	-	-	-	unset	Belongs to 3 groups	Take on 15 roles
<input type="checkbox"/>	ben	-	-	-		Belongs to 6 groups	Take on 16 roles
<input type="checkbox"/>	customer1	-	-	-	unset	Foglight Operators, Foglight Users	Operator, Console
<input type="checkbox"/>	darren	-	-	-		Belongs to 6 groups	Take on 40 roles
<input type="checkbox"/>	dashboard	-	-	-	unset	Foglight Operators, Foglight Users	Operator, Console
<input type="checkbox"/>	David Orlandi	-	-	-		MySQL Admins, Foglight Users	Administrator
<input type="checkbox"/>	dbadmin	-	-	-		Belongs to 5 groups	Take on 17 roles
<input type="checkbox"/>	demo	-	-	-	unset	Foglight Users	Take on 7 roles
<input type="checkbox"/>	foglight	-	-	-	unset	Belongs to 4 groups	Take on 16 roles
<input type="checkbox"/>	janis	-	-	-		Belongs to 6 groups	Take on 16 roles
<input type="checkbox"/>	janis1	-	-	-		Belongs to 5 groups	Take on 16 roles
<input type="checkbox"/>	jason	-	-	-	unset	Belongs to 5 groups	Take on 19 roles
<input type="checkbox"/>	JasonAdmin	-	-	-	unset	Foglight Administrators, Foglight Users	Take on 14 roles
<input type="checkbox"/>	jgreenle	-		-	unset	Belongs to 5 groups	Take on 16 roles
<input type="checkbox"/>	mike	-	-	-	unset	Belongs to 6 groups	Take on 16 roles
<input type="checkbox"/>	Mike_test	-	-	-	unset	Foglight Users	Console User
<input type="checkbox"/>	mnguyen1	-		-	unset	Foglight Users	Operator, Dashboard
<input type="checkbox"/>	NoLoginUser	-		-	unset	Foglight Users	Assign roles...
<input type="checkbox"/>	nshaik	-	-	-	unset	Foglight Operators, Foglight Users	Operator, Console
<input type="checkbox"/>	pschwerd	-	-	-	unset	Belongs to 4 groups	Take on 15 roles

Search

Role Names ▲

- Administrator
- Advanced Operator
- API Access
- Capacity Management Administrator
- Cartridge Developer
- Cassandra Administrator
- Cassandra User
- Command Line Access
- Console User
- Core Reports
- Dashboard Designer
- Dashboard User
- General Access
- Hyper-V Administrator
- Hyper-V Automation User
- Hyper-V QuickView User
- Hyper-V Report User
- MongoDB Administrator
- MongoDB User
- MySQL Admin

Save Cancel

Hyper-V QuickView User



User Management

Select the corresponding tab to manage users, groups, or roles. You can create users internally or import them using LDAP. You can place a user in one or more groups. Assign roles to a user using the Groups tab.

Users Groups Roles

New Group LDAP groups... Remove Groups User Preferences

<input type="checkbox"/>	Name ▲	Roles		Users	Type
<input type="checkbox"/>	Cartridge Developers	Console User, Cartridge Developer	Contains		Built-In
<input type="checkbox"/>	Foglight Administrators	Take on 14 roles	Contains		Built-In
<input type="checkbox"/>	Foglight Operators	Operator, Console User	Contains		Built-In
<input type="checkbox"/>	Foglight Security Administrators	Command Line Access, Security, SAP HANA Administrator	Contains		Built-In
<input type="checkbox"/>	Foglight Users	Assign roles...	Contains		Built-In
<input type="checkbox"/>	MySQL Admins	Administrator	janis, Da		Internal

Search

Search

User Names ▲

- aparikh
- ben
- customer1
- darren**
- dashboard
- David Orlandi
- dbadmin
- demo
- foglight
- janis
- janis1
- jason
- JasonAdmin
- jgreenle
- mike
- Mike_test
- mnguyen1
- NoLoginUser
- nshaik
- pschwerd

Save Cancel

User Management

Select the corresponding tab to manage users, groups, or roles. You can create users internally or import them using LDAP. You can place a user in one or more groups. Assign roles to a user using the Groups tab.

Users Groups Roles

New Role Remove Roles

Search

<input type="checkbox"/>	Name ▲	Groups
<input type="checkbox"/>	NoLogin ?	Assign groups...
<input type="checkbox"/>	Operator	Foglight Operators, Foglight Administrators
<input type="checkbox"/>	PostgreSQL Administrator	Foglight Administrators
<input type="checkbox"/>	PostgreSQL User	Assign groups...
<input type="checkbox"/>	Report Manager	Assign groups...
<input type="checkbox"/>	SAP HANA Administrator	Foglight Administrators, Foglight Security Administrators
<input type="checkbox"/>	SAP HANA User	Assign groups...
<input type="checkbox"/>	Security	Foglight Security Administrators
<input type="checkbox"/>	Skills101 Dashboard Viewer ?	Assign groups...
<input type="checkbox"/>	Storage Administrator	Assign groups...
<input type="checkbox"/>	Storage QuickView User	Assign groups...
<input type="checkbox"/>	Storage Report User	Assign groups...
<input type="checkbox"/>	Support	Assign groups...
<input type="checkbox"/>	Sybase ADMIN	Foglight Administrators
<input type="checkbox"/>	SysAdmin ?	Assign groups...
<input type="checkbox"/>	Test Role ?	Assign groups...
<input type="checkbox"/>	VMware Administrator	Assign groups...
<input type="checkbox"/>	VMware Automation User	Assign groups...
<input type="checkbox"/>	VMware Operator User	Assign groups...
<input type="checkbox"/>	VMware QuickView User	Assign groups...
<input type="checkbox"/>	VMware Report User	Assign groups...

Audit

- Use Audit dashboard for time period to show internal Foglight events/changes along with user interactions
- Can export this data to Excel to make it easier to filter, etc.

- Expert View
- Bookmarks
- Homes
- Dashboards
 - My Dashboards
 - Administration
 - Agents
 - Agent Adapters
 - Agent Managers
 - Agent Properties
 - Agent Status
 - Cartridges
 - Credentials
 - Data
 - Integration
 - Management Server
 - Rest API
 - Rules & Notifications
 - Schedules
 - Setup
 - Blackouts
 - Connection Status
 - Email Configuration
 - Manage Licenses
 - Management Server Config
 - Proxy Configuration
 - View Audit Information
 - Support
 - Tooling
 - Users & Security
 - Alarms
 - Alarms Analysis
 - Cassandra
 - CustomerA
 - Darren
 - Databases
 - Databases
 - Support Dashboard
 - DB Expansion Pack
 - Dependency Mapping
 - Development Tools

View Audit Information

Information about the users who are authenticated upon logging in to Foglight, and user management, or configuration changes, such as changes to Foglight registry and rules.

Time Range	User Name	Service Name	
4/29/20 8:25 AM	__service__	AlarmService	clearAlarm (>> Failure: Cannot establish connection to ALVSCDW18: A connection to the remote host ALVSCDW18 could not be established. Windows
4/29/20 8:16 AM	__service__	AlarmService	clearAlarm (>> Failure: Cannot establish connection to SQLPIREP01: WinRM Command Shell does not support com.quest.glue.core.credentials.types.Local
4/29/20 8:09 AM	__service__	AlarmService	clearAlarm (>> Failure: Cannot establish connection to ALVSCDW230: WinRM request to http://ALVSCDW230:5985/wsman failed: received HTTP/401 - credent
4/29/20 8:07 AM	__service__	AlarmService	clearAlarm (>> Failure: Cannot establish connection to APEXSQLMW01: WinRM request to http://APEXSQLMW01:5985/wsman failed: received HTTP/401 - credent
	__service__	AlarmService	clearAlarm (>> Failure: Cannot establish connection to alvscdw05: WinRM request to http://alvscdw05:5985/wsman failed: received HTTP/401 - credent
	__service__	AlarmService	clearAlarm (>> Failure: Cannot establish connection to alvscdw05: WinRM Command Shell does not support com.quest.glue.core.credentials.types.Local
	__service__	AlarmService	clearAlarm (>> Failure: Cannot establish connection to alvscdw05: WinRM request to http://alvscdw05:5985/wsman failed: received HTTP/401 - credent
4/29/20 7:57 AM	darren	FSMService	topology.change (FTP (DBWC_GV_GroupIdentifier))
	darren	FSMService	topology.change (Customer2 (DBWC_GV_GroupIdentifier))
	darren	FSMService	topology.change (Customer1 (DBWC_GV_GroupIdentifier))
	darren	FSMService	topology.delete (Customer2 (DBWC_GV_GroupIdentifier))
	darren	FSMService	topology.change (Database Groups (DBWC_GV_GroupIdentifier))
4/29/20 7:50 AM	darren	RegistryServiceInterface	saveRegistryVariable (DBWC_GV_GroupsIsConvertedToServices)
	darren	RegistryServiceInterface	saveRegistryVariable (DBWC_GV_GroupsIsConvertedToServices)
4/29/20 7:48 AM	darren	SecurityService	authenticate (Login OK from dbsolplt02.qscprod.domain.corp)
4/29/20 7:42 AM	__service__	AlarmService	clearAlarm (>> Failure: Cannot establish connection to ALVSCDW18: A connection to the remote host ALVSCDW18 could not be established. Windows
4/29/20 7:16 AM	__service__	AlarmService	clearAlarm (>> Failure: Cannot establish connection to SQLPIREP01: WinRM Command Shell does not support com.quest.glue.core.credentials.types.Local
4/29/20 7:12 AM	__service__	AlarmService	clearAlarm (>> Failure: Cannot establish connection to alvscdw05: WinRM request to http://alvscdw05:5985/wsman failed: received HTTP/401 - credent
	__service__	AlarmService	clearAlarm (>> Failure: Cannot establish connection to alvscdw05: WinRM Command Shell does not support com.quest.glue.core.credentials.types.Local
4/29/20 7:08 AM	__service__	AlarmService	clearAlarm (>> Failure: Cannot establish connection to ALVSCDW230: WinRM request to http://ALVSCDW230:5985/wsman failed: received HTTP/401 - credent
4/29/20 7:07 AM	__service__	AlarmService	clearAlarm (>> Failure: Cannot establish connection to APEXSQLMW01: WinRM request to http://APEXSQLMW01:5985/wsman failed: received HTTP/401 - credent

Search

Show columns

- Time Range
- User Name
- Service Name
- Operation Name (Name)
- Export as PDF...
- Export as CSV...
- Export as Excel...
- Export as XML...
- Export...

Cancel

Databases – User Level Access

- Check if User Level Access is being used on the Databases dashboard
- If so, verify that users/groups are mapped correctly and still valid

Databases

All



33 All Instances 6 9 3 15	9 SQL Server 2 2 0 5	6 SQL Server BI 1 1 0 4	1 Azure SQL 0 0 0 1	6 Oracle 2 2 1 1	1 SAP ASE 0 0 1 0	1 1 1
---------------------------------	----------------------------	-------------------------------	---------------------------	------------------------	-------------------------	----------

All > All Instances

Monitor | Configure Alarms | Settings | Select All | Select None

	Sev	Name	Instance	Version	Up Since	Workload
<input type="checkbox"/>		alvscdw18-ORAPROD	ORACLE Instance	11.2.0.1.0	—	2.51
<input type="checkbox"/>		SQLSERVER-RDS	SQL Server	14.0.3049.1	01/28/20 07:56	2.29

- Administration
- User Level Access
- Manage Alarm B
- User Level Access
- Manage Agent Blackouts
- Start monitoring

User Level Access

Filter which instances are accessible to Foglight users or Foglight user groups

Users User Groups

Reset Search

Foglight User Name ▲	Last Logon	Assigned Instances								Assigned Groups	
		SQL Server	Oracle	DB2	MySQL	PostgreSQL	MongoDB	Cassandra			
Admin	Tue Nov 27 10:30:13 PST 2018	2	3	All	All	All	All	All	All	0	Configure
uasrboard		All	All	All	All	All	All	All	All	0	Configure
customer1	Tue Apr 07 12:31:34 PDT 2020	1	0	1	0	0	0	0	0	0	Configure
	Thu Apr 11 07:34:59 PDT 2019	0	All	0	0	0	0	0	0	0	Configure
demo	Thu Dec 19 07:50:14 PST 2019	All	All	All	All	All	All	All	All	0	Configure
	Fri Jul 05 04:11:21 PDT 2019	2	1	0	1	0	0	0	0	0	Configure
training	Tue Mar 24 19:27:04 PDT 2020	All	All	All	All	All	All	All	All	0	Configure
darren	Wed Apr 29 04:48:03 PDT 2020	All	All	All	All	All	All	All	All	1	Configure
	Mon Apr 20 08:23:36 PDT 2020	All	All	All	All	All	All	All	All	0	Configure
	Wed May 16 22:49:12 PDT 2018	All	All	All	All	All	All	All	All	0	Configure
test	Tue Oct 01 10:47:13 PDT 2019	All	All	All	All	All	All	All	All	0	Configure
	Mon Mar 02 09:32:20 PST 2020	2	0	0	0	0	0	0	0	0	Configure
	Thu Apr 16 13:21:14 PDT 2020	All	All	All	All	All	All	All	All	1	Configure
		All	All	All	All	All	All	All	All	1	Configure
	Tue Apr 16 12:56:37 PDT 2019	All	All	All	All	All	All	All	All	1	Configure
	Fri Mar 13 12:13:45 PDT 2020	1	0	0	0	0	0	0	0	0	Configure
Skills101	Tue Oct 01 11:47:05 PDT 2019	0	0	1	0	0	0	0	0	0	Configure
dbadmin	Wed Apr 29 06:44:00 PDT 2020	All	All	All	All	All	All	All	All	0	Configure
foglight	Thu Apr 23 10:00:57 PDT 2020	All	All	All	All	All	All	All	All	0	Configure
cevin	Wed Jul 24 05:24:20 PDT 2019	All	All	All	All	All	All	All	All	0	Configure

Close

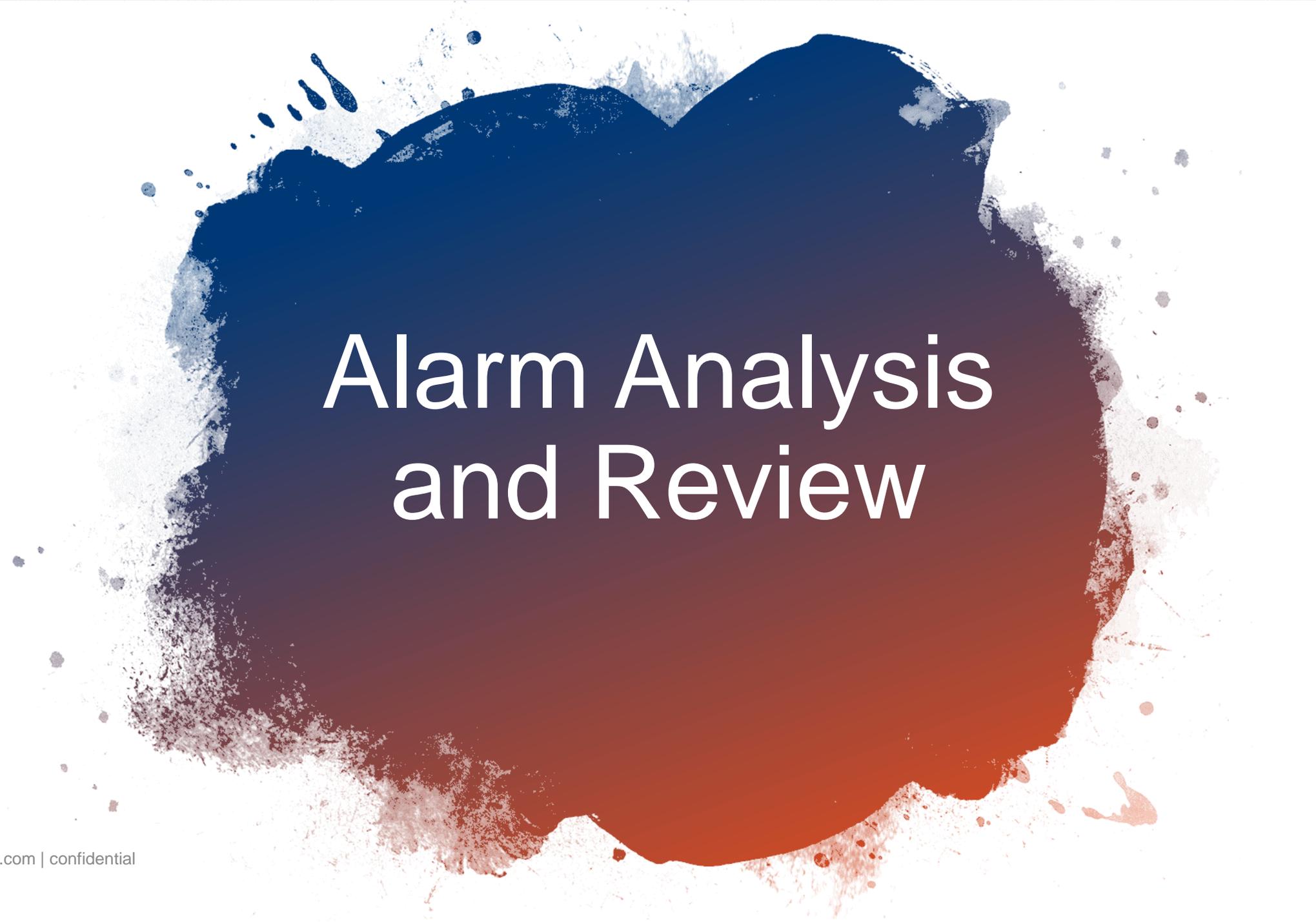
User Level Access

Filter which instances are accessible to Foglight users or Foglight user groups

Users User Groups

Reset

Foglight Group Name ▲	Assigned Instances							Assigned Groups	
	SQL Server	Oracle	DB2	MySQL	PostgreSQL	MongoDB	Cassandra		
Cartridge Developers	0	0	0	0	0	0	0	0	Configure
Foglight Administrators	0	0	0	0	0	0	0	0	Configure
Foglight Operators	0	0	0	0	0	0	0	0	Configure
Foglight Security Administrators	0	0	0	0	0	0	0	0	Configure
Foglight Users	0	0	0	0	0	0	0	0	Configure
MySQL Admins	1	0	0	0	0	0	0	2	Configure NonProd Dev1



Alarm Analysis and Review

Alarm Analysis Dashboard

- The Alarm Analysis tab of the Alarms dashboard is very useful
 - What alarms have fired? How many times over the time interval?
 - What are the most frequent alarms?
 - What severities are firing the most?



Alarms

This dashboard shows the information of system alarms and changes, and facilitates the investigation of top issues in your environment.

Alarms

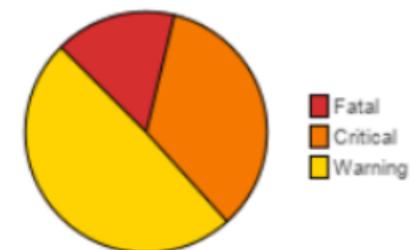
Alarms Analysis

Blackouts

Alarms by Source

Alarm Source	Alarm Count	Severities			Alarm Duration		
		F	C	W	Min	Max	Avg
Catalyst Garbage Collector Check	313			313	8 sec	40 sec	11 sec
UserLogCache	293			293	54 sec	38 min	3.9 min
DB2 - Database Log Message	169	169			15 min	1.8 d	21 hr
Copy of DB2 - Database Connection Time	158		79	79	2.9 min	3.1 d	39 min
High Percentage of Queries Waiting	155	80	38	37	2.7 min	55 min	10 min
DBO - Datafile Average Read Time	138		138		3.1 min	1.5 hr	20 min
High Percentage of Connection Failures	131	64	67		54 sec	3.0 min	1.1 min
VMW Virtual Machine VMware Tools	111			111	2.8 min	2.7 d	16 hr
VMW Virtual Machine CPU Utilization	109		49	60	4.8 min	3.2 d	1.2 hr
Slow Connection	97		4	93	53 sec	8.9 min	2.0 min
DBSS - Connection Time	90		75	15	1.1 min	40 min	8.7 min
DBSS - Plan Cache Hit Rate	73		73		5.0 min	1.2 hr	17 min
Catalyst Database Latency Check	66			66	5.0 min	20 min	6.0 min
Copy of DBSS - Long Lock Running	63	25	38		1.1 min	12 min	2.8 min
MongoDB Database ExecutionTime Read	49		10	39	1.7 min	5.1 min	4.9 min
DBO - IO Average Read Time	42		42		10 min	56 min	24 min
Page In Rate	38	37		1	4.1 min	15 min	6.3 min
MongoDB Database ExecutionTime Command	37		18	19	4.8 min	5.0 min	5.0 min
DBO - Datafile Average Write Time	37		37		5.0 min	14 hr	1.6 hr
VMW Virtual Machine Logical Drive Availability	28	10	7	11	5.0 min	3.2 d	1.9 d

Counts by Severity



Sev	Name	Count
Warning	Warning	1,282
Critical	Critical	903
Fatal	Fatal	427

Max Number of Evaluated Alarms

50000

Apply

Alarm Management

- Disable alarms that you're not going to respond to
 - No need for excess noise
- Turn down alarms that may be too noisy
 - Disable severity, adjust thresholds, add exclusions or scoping query
- Be mindful of the number of historical alarms in the alarms table
 - This can be a major impact on UI performance!
- Install the Database Expansion Pack
 - <https://www.quest.com/community/foglight/f/forum/418/foglight-database-expansion-pack>

DB Expansion Pack

- Custom dashboards/reports for Oracle and SQL Server
- But, it also has 2 rules for alarm management

- Clear alarms after 3 days
- Delete alarms after 30 days
 - Can configure those via registry variable

Rules

Rules

View, Manage and Investigate all the rules that exist in your environment. Note that there is a link that allows access to the earlier incarnation of this view for certain deprecated operations. Additional table columns that are useful for investigation are hidden by default and can be shown or hidden again with the settings icon at the top right of the table.

Cartridge: Database_Expansion_Pack

Enable
 Disable
 Delete

<input type="checkbox"/>		Rule				Other	Alarms			Description
<input type="checkbox"/>		DBEXP_AlarmClearAfterDays				3	0			
<input type="checkbox"/>		DBEXP_AlarmDeleteAfterDays				30	0			

- Administration
 - Agents
 - Agent Adapters
 - Agent Managers
 - Agent Properties
 - Agent Status
 - Cartridges
 - Credentials
 - Data
 - Integration
 - CI List
 - Property Administration
 - ServiceNow Integration
 - SNMP Trap Administration
 - Management Server
 - Rest API
 - Rules & Notifications
 - Check Registry Value
 - Create Rule
 - Manage Registry Variables
 - Rules**
 - Schedules
 - Setup
 - Support
 - Tooling
 - Users & Security
 - Alarms
 - Alarms Analysis
 - Cassandra
 - CustomerA
 - Darren
 - Databases
 - Databases
 - Support Dashboard
 - DB Expansion Pack
 - Dependency Mapping
 - Development Tools
 - Equipment Insights

Core Alarms

- There are self-monitoring rules as part of the Core package
- Monitor various conditions with the Foglight server, performance, licenses, agents, etc.
- Bigger topic around automation and self-monitoring
 - Planned topic for May Skills 101 Webcast



Rules

View, Manage and Investigate all the rules that exist in your environment. Note that there is a link that allows access to the earlier incarnation of this view for certain deprecated operations. Additional table columns that are useful for investigation are hidden by default and can be shown or hidden again with the settings icon at the top right of the table.

Cartridge:

Enable Disable Delete

Search

<input type="checkbox"/>		Rule ▲				Other	Alarms			Description
<input type="checkbox"/>		Agent Health State ✓		unset	unset		0			This rule checks that all agents are in a good health state
<input type="checkbox"/>		Agent Health State (backup)					0			This rule checks that all agents are in a good health state
<input type="checkbox"/>		Agents and Other Foglight Admin Issues ✓					0			Weekly email on broken agents and other Foglight admin issues.
<input type="checkbox"/>		Catalyst Agent Type License Checker					0			Rule to check whether the cpu count of an agent type has exceeded the licensed a...
<input type="checkbox"/>		Catalyst Available Database Connections Check				unset	0			No database connections available for use by the server.
<input type="checkbox"/>		Catalyst Credential Check				5	0			
<input type="checkbox"/>		Catalyst Database Latency Check	50.0	20.0	10.0		3			High latency between Catalyst database and Catalyst server.
<input type="checkbox"/>		Catalyst Database Maintenance Check					0			Checks that the nightly database maintenance activities are completing within th...
<input type="checkbox"/>		Catalyst Database Query Execution Time Check			1.0E8	unset	0			Throws a WARNING alert when a sample query against the Catalyst database is taki...
<input type="checkbox"/>		Catalyst Database Space Checking	98	90	75		0			Rule to check whether catalyst database will be running out of space.
<input type="checkbox"/>		Catalyst Data Service Discarding Data					0			Rule to check whether any data is being discarded by the Data Service.
<input type="checkbox"/>		Catalyst Free Database Space Checking	200...	500...	200...		0			Rule to check whether the Oracle tablespaces or SQL Server database still have/h...
<input type="checkbox"/>		Catalyst Garbage Collector Check ✓	90	30	10		14			
<input type="checkbox"/>		Catalyst License Monitoring	2	7	30		0			
<input type="checkbox"/>		Catalyst Memory Usage Check		unset			0			Rule to check whether the memory available to the management server is critica...
<input type="checkbox"/>		Catalyst Number of Alarms Check			100...		0			Checks whether the total number of alarms stored in the database exceeds a prede...
<input type="checkbox"/>		Catalyst Number of Topology History Versions Check			5000		1			Check if the number of topology history versions is bigger than threshold.
<input type="checkbox"/>		Clear Old LogFilter Alarms					0			
<input type="checkbox"/>		Create SupportBundle Rule					0			This rule is to create support bundle periodically based on CreateSupportBundleS...
<input type="checkbox"/>		Disconnected Agent Manager Clients ✓			unset		0			This rule checks whether all Agent Manager Clients (e.g. FglAM) on a particular ...
<input type="checkbox"/>		Idle Agents ✓					0			This rule checks periodically whether there are idle agents. An agent is conside...



Report Setup

Report Cleanup

- Get input from user community on the reports that they would like to have
- Verify the reports that are scheduled are valid and being used
- Verify the schedules for reports
 - Tracked down a severe performance issue to having multiple reports set on the “every 5 minutes” schedule!
- Cleanup the saved reports

Manage Reports

Run a report

Currently showing all reports

Scheduled Reports

Manage

<input type="checkbox"/>	Name	Template	Schedule	User ▲	Retain	Enabled	Copy	Edit
<input type="checkbox"/>	test	DB2 Executive Instance Summary Report	Beginning of the day	darren	5	true		
<input type="checkbox"/>	HC - oraprod	Health Check Report	Beginning of the month	darren	5	true		
<input type="checkbox"/>	Jobs!	Enterprise SQL Server Job Summary Report - SQL	First day of month	dbadmin	5	true		
<input type="checkbox"/>	Weekly Disk Space Report	Disk Space Usage Report	Every Monday at 9am	dbadmin	5	true		
<input type="checkbox"/>	aaaaaaa	Databases Storage Report	Beginning of the day	dbadmin	5	true		
<input type="checkbox"/>	camlekc	Enterprise Availability Summary Report - SQL	Beginning of the day	dbadmin	1	true		

Generated Reports

Delete

<input type="checkbox"/>	Date ▼	Name	View	Size	Template
<input type="checkbox"/>	4/29/20 12:15 PM	report	PDF	107 KB	Compare Instance report
<input type="checkbox"/>	4/29/20 9:55 AM	auditResults	PDF	3 KB	auditResults
<input type="checkbox"/>	4/29/20 9:38 AM	Espaco_DIS	PDF	17 KB	Disk Space Usage Report

Clean up Generated Reports

Reports > Manage Reports

Wednesday, April 29, 2020 12:47:31 PM - Now 60 minutes | Reports

Manage Reports

Run a report

Currently showing all reports

Scheduled Reports

Name	Template	Schedule	User	Retain	Enabled	Copy	Edit
aaaaaaa	Databases Storage Report	Beginning of the day	dbadmin	5	true		
ALVSCDW05-SQL2008 Weekly I/O	I/O Activity Report	Beginning of the week	dbadmin	5	true		
ALVSCDW08-SQLPROD1 Top DB Users Weekly	Top DB Users Report	Beginning of the week	dbadmin	5	true		
bobs connection report	Current Connections	Beginning of the week	dbadmin	5	true		
daily report	Enterprise SQL Server Report	Beginning of the day	janis	5	true		
dfkrif	Strange Report	Beginning of the week	dbadmin	5	true		

Generated Reports

Date	Name	View	Size	Template
4/29/20 12:15 PM	report	PDF	107 KB	Compare Instance report
4/29/20 9:55 AM	auditResults	PDF	3 KB	auditResults
4/29/20 9:38 AM	Espaco_DIS	PDF	17 KB	Disk Space Usage Report
4/29/20 3:00 AM	aaaaaaa	PDF	23 KB	Databases Storage Report
4/29/20 3:00 AM	daily report	PDF	4 KB	Enterprise SQL Server Report
4/29/20 3:00 AM	Management Report for Servers	PDF	556 KB	Shaikha
4/29/20 3:00 AM	Mike	PDF	237 KB	Time Breakdown Report
4/29/20 3:00 AM	mwtest	PDF	48 KB	I/O Activity Report
4/29/20 3:00 AM	sampleks	PDF	4 KB	Enterprise Availability Summary Report - SQL
4/29/20 3:00 AM	test	PDF	29 KB	DB2 Executive Instance Summary Report

1-10/1390



Dashboard Access

Dashboard Access

- Get input from user community on the dashboards and interactivity that they would like to have
- Verify what custom dashboards are out there
 - My Dashboards for current logged in user
 - Configuration -> Definitions for other users' dashboards
- Start a list of additional audiences for Foglight data – beyond the Database team
 - Developers, Operations, Management, Application Owners, etc.

Navigation

Expert View

Bookmarks

Homes

Dashboards

My Dashboards

- Analytics View - Bubbles
- Analytics View - Heatmap
- Analytics View - Scatter Chart
- Blank
- Blank Canvas
- Daily Forecast Dashboard
- Foglight Mobile
- Host ID to Host Name
- Missing Adventureworks Indexes
- My Customer Dashboard 1
- My Dashboard
- My Holiday Dashboard
- My NetMonitor Dashboard
- My Nice Dashboard
- My Report
- My Report 1
- My Scratchpad
- My Service Based Dashboard
- My SQL Agent Jobs Dashboard
- My Top SQL Dashboard
- My UDC Query Data
- Oracle CPU Load
- Processes
- SAP HANA Databases
- Testing

Administration

- Alarms
- Alarms Analysis
- Cassandra
- CustomerA
- Darren
- Databases
 - Databases
 - Support Dashboard
- DB Expansion Pack
- Dependency Mapping
- Development Tools

Definitions

- SYBA: Sybase_RS
- SybaseMDA
- VMware
- Web Monitor
- Other User Definitions
 - aparikh
 - customer1
 - darren_noadmin
 - dbadmin
 - demo
 - foglight
 - janis
 - jason
 - mike
 - mnguyen1
 - nodarren
 - nshaik
 - tfritz

Views

Search Definitions

Name	Component	Purpose(s)	ID	Last Modified Time
Application Summary	Fixed Portal Container	Dashboard, Portal	610	10/21/16 3:54 PM
Exec Management Dashboard	Portal Container	Dashboard, Portal	629	11/9/16 11:32 AM
EMR Application Overview - For Developers	Portal Container	Dashboard, Portal	868	7/25/17 2:53 PM
Backup Report	Report Builder	Dashboard, Report	934	9/15/17 8:56 AM
Application A User B	Portal Container	Dashboard, Portal	943	10/5/17 3:15 PM
Client Summary Dashboard	Portal Container	Dashboard, Portal	965	10/23/17 1:18 PM
DB Space Usage SQL Server	Report Builder	Dashboard, Report	985	10/25/17 9:06 AM
Datafile Used and Available	Portal Container	Dashboard, Portal	1004	10/30/17 1:11 PM
Enterprise SQL Server Days Since Backup Report	Report Builder	Dashboard, Report	1088	12/19/17 5:16 PM
Enterprise Oracle Tablespace Summary	Portal Container	Dashboard, Portal	1145	3/13/18 9:59 AM
Enterprise Disk Space Summary	Portal Container	Dashboard, Portal	1177	4/17/18 10:12 AM
All Alarms by instance	Fixed Portal Container	Dashboard, Portal	1187	4/20/18 4:30 AM
Developer Summary	Portal Container	Dashboard, Portal	1205	4/26/18 12:41 PM
DevOps Overview	Fixed Portal Container	Dashboard, Monitor, Portal	1208	5/1/18 1:58 PM



If you've still got
time...

Consider additional monitors

- Web Monitor
- Net Monitor
- Log Monitor

Monitor | FAQs

6
Transactions

2 0 0 4

2
Locations

2 0 0 0

Quick View

Transactions

Search Objects

All Transactions

- Azure Web Portal
- Foglight Login
- Google**
- Mets
- Quest Slack
- Quest Support

FAQs

? What are the top N transactions with the highest

Show Me

1 of 2 | List

Transaction: Google

General Info

Transaction Name: **Google**

Deployed Locations: alvscew159.qscprod.domain.corp; alv...

Last Polling Time: 4/29/20 2:06 PM

Last HTTP Status: 200 - OK

Last Response Time: 78 ms

Last Sample Location: alvscew159.qscprod.domain.corp

Last Page Availability: 100.00 %

Execution Success Rate



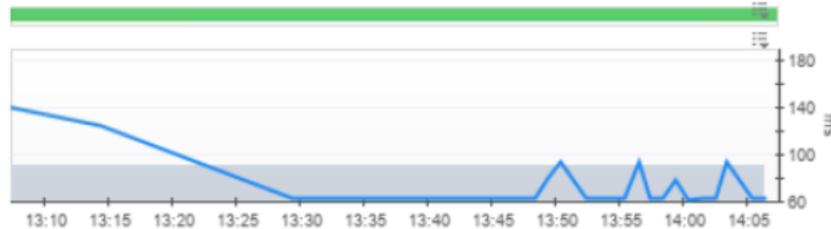
Total Executions: 134

Total Success: 134

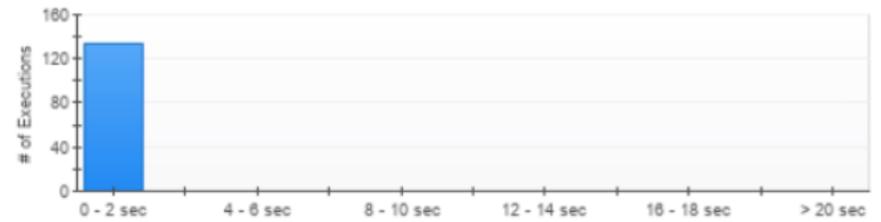
Total Errors: 0

Availability: 100.00 %

Response Time Trend



Response Time Distribution



Monitor | FAQ

4
Network Devices

0 0 0 4

2
Monitor Locations

0 0 0 2

Network Devices Quick View

Network Devices

Search

- All Network Devices
- alvsccdbw01.qscprod.doma
- mongovm1.eastus.cloudap
- mongovm2.eastus.cloudap
- alvscmgdbw01.qscprod.dor

Summary - Single Device Summary

Explore

Latest Status by Location

Monitor Location	Available	Latest Response Time	Latest Packet Loss	Last Update Time	
alvscew160.qscprod.domain.corp	■	0.00 ms	0.00 %	4/29/20 2:04 PM	Trace Route
alvscew159.qscprod.domain.corp	■	0.00 ms	0.00 %	4/29/20 2:07 PM	Trace Route

Overall Avg Status

Availability:	100.0 %	<div style="width: 100%; height: 10px; background-color: green;"></div>
Outage:	0	
Avg Response Time:	0.0 ms	
Avg Packet Loss	0.0 %	

Response Time Distribution

Good	(0 ms - 300 m)	<div style="width: 100%; height: 15px; background-color: green;"></div>
Fair	(300 ms - 360 m)	<div style="width: 0%; height: 15px; background-color: gray;"></div>
Poor	(> 360 m)	<div style="width: 0%; height: 15px; background-color: gray;"></div>
Error	(not reachabl)	<div style="width: 0%; height: 15px; background-color: gray;"></div>



Log Monitor

Alarms: 1

Log Monitor Dashboard provides the actions to monitor Windows Event Log and log files for Windows and Linux.

Host with log records:

[File Log Monitor](#) | [Windows Event Log Monitor](#)

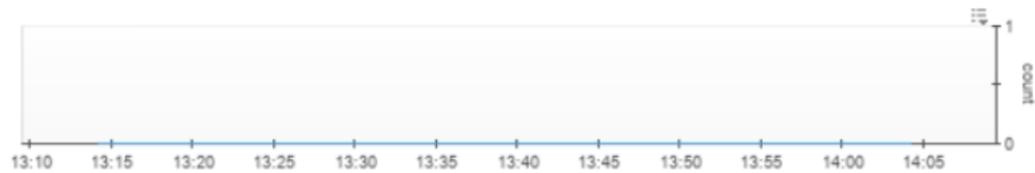
File Selector

Directory:

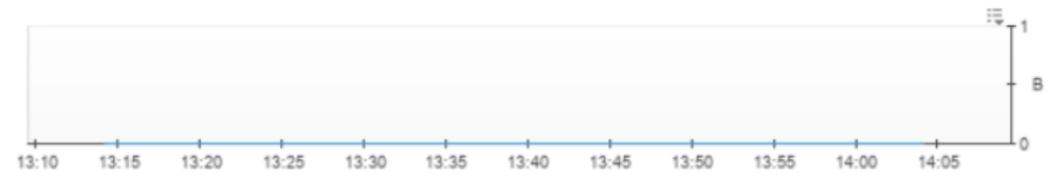
C:\Program Files\DataStax Community\logs

- datastax_cassandra_community_server-stderr.2017-02-14.log
- datastax_cassandra_community_server-stderr.2017-02-16.log
- datastax_cassandra_community_server-stderr.2017-06-04.log
- datastax_cassandra_community_server-stderr.2017-09-24.log

New Records Found



File Size Increase



TimeStamp	Tag	Severity	Log Record
There Is No Data To Display			

Record Details

Before you go... Your feedback is valuable

- Please take a minute for this 3 question survey:

<https://www.surveymonkey.com/r/NRRCTCX>

OR

<https://bit.ly/Foglight430>



Quest™