

# Change Guardian 6.2 Release Notes

November 2021

Change Guardian 6.2 includes new features, improves usability, and resolves several previous issues. Many of these improvements were made in direct response to suggestions from our customers. We thank you for your time and valuable input. We hope you continue to help us ensure that our products meet all your needs.

The documentation for this product is available on the Micro Focus website in HTML and PDF formats on a page that does not require you to log in. If you have suggestions for documentation improvements, click **comment on this topic** at the bottom of any page in the HTML version of the documentation posted at the [Change Guardian Documentation](#) page. To download this product and patches, see the [Micro Focus Downloads](#) website.

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## What is New?

The following sections outline the key features and functions provided by this version, as well as issues resolved in this release:

### Compliance Monitoring

Introduces compliance policies to assess recommended standards and benchmarks like [CIS](#) on agents. This release supports the Microsoft Windows Server 2016 [Benchmark](#) v1.2.0 with the following templates:

- ◆ CIS Microsoft Windows Server 2016 Benchmark v1.2.0 for Level 1 - Domain Controller
- ◆ CIS Microsoft Windows Server 2016 Benchmark v1.2.0 for Level 1 - Domain Member Server
- ◆ CIS Microsoft Windows Server 2016 Benchmark v1.2.0 for Level 2 - Domain Controller
- ◆ CIS Microsoft Windows Server 2016 Benchmark v1.2.0 for Level 2 - Domain Member Server
- ◆ CIS Microsoft Windows Server 2016 Benchmark v1.2.0 for Next Generation Windows Security

## Change Guardian Configuration Scanner

A standalone agentless service that performs compliance assessments using Windows Remote Management (WinRM) to remotely collect configuration data.

## Compliance Policy Management

A web-based interface to assign and unassign compliance policies on Agents to perform compliance assessments and view security control details of policies like descriptions, associated risks, expected configurations, and remediation.

## Agent Compliance Dashboard

A dashboard that provides an overview of risk scores, risk status, and details of compliance policies assigned to all the agents in the environment. Change Guardian classifies agents as Critical, High, Medium, and Low based on risk scores and displays failed security checks on account of incorrect configurations along with recommendations for remediation.

## Out of Compliance Notifications

Schedule hourly, daily or weekly agent scans and notify over email if any agents are out of compliance.

## Policy Editor Migration to Web Console

Some of the Policy Editor features have been integrated into Web Console:

- ◆ The following options are available under the *Configuration* tab:
  - ◆ Policy Assignment is under Policies menu
  - ◆ Event Destination Configuration is a part of Events menu
- ◆ Static groups from the Policy Editor has been deprecated. Asset groups are now available as *View Default Groups* and *Manage Custom Groups* under Agents in the *Configuration* tab
- ◆ Reports related to Agents and Agents Health Status are available under *Agent Health Dashboard*
- ◆ Reports related to Agents on Federated Servers are a part of *Reports*

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**NOTE:** Ensure that Change Guardian and the Policy Editor are of the same version. Features that are migrated to Web Console are disabled in the Policy Editor.

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## Application Licenses Dashboard

Application Licenses Dashboard provides an overview of your licenses, their status, and validity. It also lets you import new licenses.

## Enhanced Web Console

The Web Console views are reorganized for a better user experience.

- ◆ Health Notification and Notification on Federated Servers options are a part of Agents menu under the *Configuration* tab

## Agent Health Status and Diagnostic Data for UNIX Agents

UNIX Agents that display *warning* status contain a diagnostic report that provides the cause of failure and helps you troubleshoot. The option is available in the Change Guardian Dashboard under *Agent Health* for UNIX Agents.

## JDK Upgrade

To avoid security vulnerabilities (CVE-2021-2161, CVE-2021-2163, CVE-2021-2341, CVE-2021-2432, CVE-2021-2369, CVE-2021-2388) and to use the security features of new JDK standards, JDK is upgraded from 1.8.0\_update242 to 1.8.0\_update302

## TLS Support

Support of TLS 1.0 and TLS 1.1 has been removed.

## Software Fixes

The release includes software fixes that resolve several previous issues:

### Certificate Having Supported File Format Shows Error

**Issue:** When you import a Certificate File Path of supported extension in the Change Guardian server, the file fails to import and shows an error stating that the file extension is invalid. (Defect 378002)

**Fix:** Certificate with the supported file format imports successfully.

### Common Appliance Framework Console Shows RPC Error

**Issue:** Change Guardian CAF console produces RPC error while checking or registering for online update. (Defect 328737)

**Fix:** Fixed RPC communication errors in CG 6.2 appliance.

### TCP Ports 80 and 9080 Allow HTTP TRACE and TRACK Methods

**Issue:** TRACE and TRACK HTTP Methods are allowed for TCP ports 80 and 9080 in the Change Guardian appliance. (Defect 353029)

**Fix:** Disable TRACE and TRACK HTTP methods for TCP ports 80 and 9080.

## Installing Change Guardian 6.2

You can install Change Guardian 6.2 on supported platforms. For more information about the installation procedure, see [Change Guardian Installation and Administration Guide](#).

## Upgrading to Change Guardian 6.2

You can upgrade to Change Guardian 6.2 from Change Guardian 6.0 or later. For information about the upgrade procedure, see “[Upgrading Change Guardian](#)” in the [Change Guardian Installation and Administration Guide](#).

## Known Issues

Micro Focus strives to ensure our products provide quality solutions for your enterprise software needs. The following issues are currently being researched. If you need further assistance with any issue, please contact [Technical Support](#).

### Common Appliance Framework Page Shows Error RemoteLookupFailureException

**Issue:** Upon launching, the CAF page fails to load and shows `RemoteLookupFailureException` error. (Defect 379090)

**Workaround:** Restart the datamodel service on the Change Guardian Appliance server with: `rcvabase-datamodel restart`. Ensure that it shows active (running) with: `rcvabase-datamodel status` and open the Change Guardian Appliance Management Console Page with: `https://IPAddressOfServer:9443`.

### Events Do Not Show Command Line Details

**Issue:** If a process is terminated within a second of its creation, the Change Guardian Agent for Windows cannot collect the command line details such as Command Line, Command Line Length, Command Line Parameter, and Command Line Parameter Length. Events that are generated for these processes do not display the command line details. (Defect 292163)

**Workaround:** None.

### FIPS Enabled Solaris Agent Shows Offline in Agent Health Tab

**Issue:** When you assign policies to Solaris UNIX Agent machine, the VigilEntAgent service may go down. (Defect 353077)

**Workaround:** When the server receives the next heartbeat, the Agent turns online and sends events normally.

### Appliance Reports Errors During Boot

**Issue:** When the Change Guardian appliance boots after installation, the appliance reports that some services have failed to start: (Defect 174273)

```
Failed to start LSB: NetIQ LDAP Expander.  
Failed to start LSB: Sentinel Server.
```

**Workaround:** The services start correctly. You can ignore such error messages.

### Launching Alerts Dashboard Displays Conflict Error Message in FIPS Mode

**Issue:** After installing or upgrading Change Guardian in FIPS mode, when you launch Alerts Dashboard for the first time, a conflict error message is displayed. (Defect 302233)

**Workaround:** Refresh the page and ignore the conflict error message as there is no functionality impact.

## Events Do Not Show the Windows Process Description

**Issue:** The assembly path for certain Windows processes is not available to the Change Guardian Agent for Windows, due to which the agent cannot collect the Windows process description. Events that are generated as a result of such processes do not display the process description. (Defect 290154)

**Workaround:** None.

## Internet Explorer 11 Does Not Save Events Dashboard Customizations

**Issue:** If you use certain versions of Internet Explorer 11, such as versions 11.0.10240.16384 and 11.1098.17763.0, to view and modify Events Dashboard settings, Internet Explorer does not display the saved settings. (Defect 155003)

**Workaround:** Use a different web browser that is supported.

## Events Dashboard Appears Blank

**Issue:** If you click **DASHBOARDS > EVENTS**, the Events Dashboard is displayed. If you click on **DASHBOARDS** again, the Event Dashboard appears blank. (Defect 189391)

**Workaround:** Refresh the page to view the Events Dashboard.

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