

## **CommandCenter® Secure Gateway Release 3.2.0**

**This is to announce the General Availability of  
CommandCenter® Secure Gateway**

**Firmware Release 3.2.0**

**as of date:**

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## Introduction

These Release Notes contain important information regarding the release of this product. We strongly recommend you read the entire document and the related documentation available for this product.

## Applicability

CommandCenter ® Secure Gateway hardware Models CC-SG-G1, CC-SG-V1, and CC-SG E1

## Updates in This Release

- **iLO2 Support** – a new interface has been added to nodes and provides a single sign on to iLO2 console and power command capability directly from CC-SG. [E6756]
- **Web Browser Interface** – the new interface can be added to nodes to provide access to devices and applications supporting integrated web server functionality. Some applications include IP access to Dominion PX management interface and access to embedded service processors like HP iLO, Dell RAC, and IBM RSA.
- **Improved Upgrade Device Firmware Task** – a new scheduled task has been added to the Task Manager that allows multiple devices of the same product type to be upgraded concurrently.
- **Group Restart Task** – a new scheduled task has been added to the Task Manager that allows multiple devices to be restarted simultaneously. [E4519]
- **Upgrade Status Report** – a new report found in the Scheduled Reports area provides real-time device upgrade task information.
- **Node and Device Group-based Custom Views** – In addition to support of custom views creation using predefined Categories and Elements, now users can define views based on Node Groups.
- **Power Status Messages window** – power control operation status is now reflected in real time on a pop up window. Status messages indicate power control command sent, succeeded, or fail on a single interface and power control operation complete status for a group of power interfaces.
- **IPMI 2.0 Support** –cards incorporated into servers can now be discovered and added as power control interfaces to nodes. [E9057]
- **64 Character User Group Names** – name length increased from 32 to 64 characters. [E10509]

For those customers upgrading to this release from a release older than CC-SG 3.1.0, we strongly recommend that you review the ‘What’s new in this release’ presentation designed for customers upgrading from release 3.0 or earlier. The presentation is available on the [www.raritan.com/support](http://www.raritan.com/support) website to understand how these changes improve user and administrator experience with CC-SG.

## Major Fixes in This Release

1. After a new device is added manually (not through Discover Device function), the add device screen is still available to enter another new device. The default heartbeat time is set to 600 not 0 seconds. [E4353]
2. When client is accessing CC-SG with no JRE installed or a JRE version older than 1.4.2\_15a page would be displayed linking customer to a JRE download site. [E8976]
3. When adding a new node, node name of up to 64 characters can now be entered. [E9367]
4. Automatic sign on to DRAC4 console is now available with passwords including special characters like '!'. [E10523]
5. Power cycle command to an iLO power interface does no longer require a user to be logged in to the iLO card. [E9582]
6. Storing a backup file from CC-SG to a secure FTP location can now be restored to CC-SG. [E10419]
7. The sign “ can now be entered using RDP interface. [E10326]
8. When adding a PCS20 managed power strip connected to Dominion SX 3.1.0 to CC-SG 3.1.1 device power manager outlet list only shows partial number of outlets. When the power strip is added to CC-SG 3.2, all power outlets show. [E9162]
9. When issuing power cycle command to a group of outlets on managed power strips connected to Dominion SX firmware version 2.5.7 or 3.1.0, command time interval of 10 seconds is no longer added. The cycle command is issued at the same time to all power interfaces. [E10234]
10. When CC-SG user from System Administrators group adds Dominion SX, configures port and adds power strip, the port automatically change itself to a power strip and becomes available. [E10074]

## Security and Compliance Information

Refer to the CC-SG Admin Guide ‘Appendix B: CC-SG and Network Configuration’ for specific settings and for updated Security and Open Port Scan report.

## Additional Release Documentation

The following document can be found on <http://www.raritan.com/support/firmwareupgrades>

- **Compatibility Matrix** – summary of supported firmware and hardware versions of Dominion Series, IP-Reach, and Paragon devices and supported client applications of those devices; supported firmware versions of third party devices (e.g. HP iLO/RiLOE); and supported client platforms, including browser versions and JRE versions.

Additional documents can be found on <http://www.raritan.com/support/productdocumentation>

- **Deployment Guide** – guide to deployment and configuration of devices.
- **Administrators Guide** – an administrator guide to features and functionality.

- **User Guide** – a user guide to features and functionality.
- **Quick Setup Guide** – a reference to quick setup instructions. CC-SG E1, V1, and G1 each has its own version of the Quick Setup Guide.

### Release Package Details

The file provided for this upgrade includes the following components:

- Firmware file: scc320\_upgrade\_pXX\_rpm\_rfp.zip (where XX represents a build number)
- Readme file: CC-SGv3.2.0\_Upgrade\_Readme.txt

This upgrade is available for download on the [www.raritan.com/support/firmwaredownloads](http://www.raritan.com/support/firmwaredownloads) website.

### General Upgrade Instructions

To upgrade to this release you must be running CC-SG firmware version 3.1.0 or 3.1.1. Note that this upgrade process would make updates to the CC-SG database. Therefore, the database must also be included with your CC-SG 3.1.0 or 3.1.1 prior to upgrade and would be modified as part of the upgrade process. We recommend you backup CC-SG prior and after the upgrade process.

CC-SG cannot be upgraded in a cluster mode. If using a cluster, first take the CC-SG out of a cluster mode and only then proceed with upgrading each individual CC-SG appliance.

Install the Thick Client directly from the CC-SG by typing <CC-SG IP Address>/install into a web browser Address field. For complete information about how to install, use, and check for CC-SG security settings refer to CC-SG documentation.

### Important Notices

1. The CC-SG will reboot itself as part of this upgrade process. The upgrade process may take a long time. In order to verify the upgrade process, use the Diagnostic Console. For details about accessing the Diagnostic Console see the Admin Guide. Do not stop the process, restart, or power off or cycle the CC-SG during the process. [E10010]
2. Scheduled Upgrade Device and Accessed Devices Report tasks created prior to a CC-SG 3.2.0 upgrade will be deleted if they are pending execution. If a scheduled Upgrade Device or Accessed Devices Report task is completed prior to the CC-SG 3.2.0 upgrade, the task will appear after the upgrade as a completed task. [E10507]
3. For optimal operation, disable the pop-up blocker in your browser.
4. When device is under “Pause Management,” the ports on that device cannot be deleted.

### Limitations and Restrictions

1. Do not select more than 8 devices for a single firmware upgrade task. Also, it is strongly recommended to run only one scheduled firmware upgrade task at any given time. [E12253]
2. For Dominion KX2 if using CC-SG in Proxy mode change the default in the Default Application tab in Application manager to Virtual KVM Client. [E7146]

3. User closing the browser window of the HTML client is not logged out. In order to logout of the HTML client, user must select the logout button available in multiple locations in the client. [E8489].
4. While trying to configure a KSX device in CC-SG when the encryption mode in the KSX is set to 'No Encryption' the following error message "CSC:Csc Protocol error: Fatal Error: Line=1: Premature end of file." is displayed. The KSX cannot be configured. KSX needs to be setup in encryption mode when under CC-SG management. [E10846]
5. In the Audit Trail and Error Log reports the Print button prints a screen shot instead of a report contents. Suggested workaround is to save the report to a file and print the information from that file. [E11229]

## Troubleshooting

- If the CC-SG applet does not load, check the web browser settings.
  - If you are using Internet Explorer, on the **Tools** menu, click **Internet Options**, click on the **Advanced** tab, and check if **Java (Sun)** is enabled.
  - Open the Java Plug-in from the Control Panel, click on the **Browser** tab, and enable the setting for your browser.
  - Check your browser's popup blocker

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