

## CC-SG Virtual Appliance Evaluation

### Quick Setup Guide for Virtual CC-SG Evaluation

This Quick Setup Guide explains how to install and configure the CommandCenter Secure Gateway. CommandCenter Secure Gateway is Raritan's management software platform engineered to consolidate secure access and control of IT devices.

For additional information on any aspect of the CommandCenter Secure Gateway, see the accompanying online help accessed from the CommandCenter Secure Gateway or the CommandCenter Secure Gateway help in PDF format, which can be downloaded from the Firmware and Documentation section of Raritan's website (<http://www.raritan.com/support/firmware-and-documentation/>).

### Evaluation Version Limitations

The virtual evaluation version of CommandCenter Secure Gateway provides full functionality, with several exceptions:

- Limit of 16 nodes.
- Limit of 1 NIC. IP Isolation Mode and IP Failover Mode not supported.
- WS-API not supported.
- Clusters, Neighborhoods, and Upgrades not supported.

### Prerequisites

The CC-SG virtual appliance evaluation can be installed on either the free VMware Player, or on ESX or ESXi.

#### ► For both VMware Player and ESX/ESXi installations, you need:

- 10GB datastore
- 1GB free memory

#### ► To install on VMware Player, you need:

- VMware Player 4.0.2 or 5.0.2.
  - Available for free download from VMware's website, [www.vmware.com](http://www.vmware.com)
- CommandCenter Secure Gateway Virtual Appliance Evaluation zipped .VMX file downloaded to local client.
  - Available for free download from Raritan's website.
  - Go to <http://www.raritan.com/support/commandcenter-secure-gateway/> and click the CC-SG Virtual Appliance Evaluation link, then download the version for VMware Player. Registration may be required.

#### ► To install on VMware ESX or ESXi, you need:

- VMware ESX/ESXi 4.1, 5.0, or 5.1

- CommandCenter Secure Gateway Virtual Appliance Evaluation zipped .OVF file downloaded to local client
  - Available for free download from Raritan's website.
  - Go to <http://www.raritan.com/support/commandcenter-secure-gateway/> and click the CC-SG Virtual Appliance Evaluation link, then download the version for ESX/ESXi. Registration may be required.

### Install the Virtual Appliance Evaluation on VMware® Player

1. Unzip the Virtual Appliance Evaluation file you downloaded from [www.raritan.com](http://www.raritan.com). The `vccsg_eval_<release number>.VMX` file is included in the .ZIP.
2. Log in to VMware Player.
3. Click Open a Virtual Machine.
4. Locate the `vccsg_eval_<release number>.VMX` file and select it. Click Open.
5. The virtual machine displays in the library. Click "Play virtual machine".
6. A message displays. Select "I copied it" then click OK.
7. You may see a message about adding removable media to the virtual machine. Click OK.
8. Click Remind Me Later in the message about installing VMware Tools.
9. Wait several minutes while the virtual appliance starts. The local console opens. See **Log in to Diagnostic Console to Set CC-SG IP Address** (on page 2) for next steps.

### Install the Virtual Appliance Evaluation on VMware ESX/ESXi

1. Unzip the Virtual Appliance Evaluation file you downloaded from [www.raritan.com](http://www.raritan.com). The

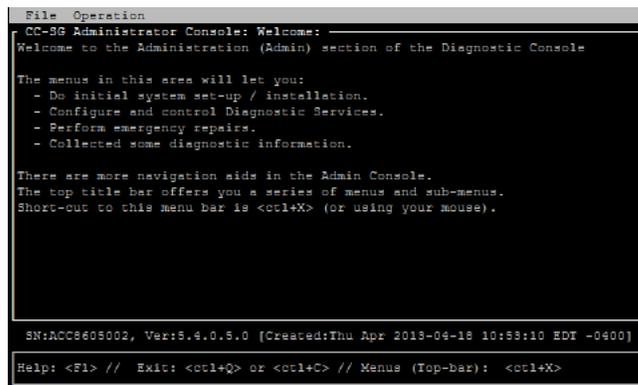
vccsg\_eval\_<release number>.OVF file is included in the .ZIP.

2. Connect to the ESX/ESXi from your client computer using vSphere.
3. Log in as a user that has permission to create, start, and stop virtual machines.
4. Choose File > Deploy OVF Template.
5. Select Deploy From File then click Browse to go to the directory where you unzipped the files.
6. Select the .OVF file. Click Next.
7. Details about the virtual machine display. You can change the default name of the virtual machine. Click Next.
8. Select the inventory location. Click Next.
9. Select the Host where you want to deploy the CommandCenter Secure Gateway. Click Next.
10. If you selected a cluster, select the specific host. Click Next.
11. Choose the datastore where all files will be stored. Make sure the datastore has 10GB free. Select thin provisioned if the datastore supports it. Click Next.
12. Choose the network your CC-SG is being deployed on. Click Next.
13. View the summary then click Finish. Wait several minutes while the virtual machine is created.
14. Power on the virtual machine.
15. Open the Console tab to access the Diagnostic Console of CC-SG. See **Log in to Diagnostic Console to Set CC-SG IP Address** (on page 2) for next steps.

## Log in to Diagnostic Console to Set CC-SG IP Address

1. Log in as *admin/raritan*. Usernames and passwords are case-sensitive.
2. You will be prompted to change the local console password.
  - a. Type the default password (*raritan*) again.
  - b. Type and then confirm the new password. The new password must be a strong password consisting of at least eight characters that are a combination of letters and numbers.

3. Press CTRL+X when you see the Welcome screen.



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File  Operation
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CC-SG Administrator Console: Welcome:
Welcome to the Administration (Admin) section of the Diagnostic Console

The menu in this area will let you:
- Do initial system set-up / installation.
- Configure and control Diagnostic Services.
- Perform emergency repairs.
- Collected some diagnostic information.

There are more navigation aids in the Admin Console.
The top title bar offers you a series of menus and sub-menus.
Short-cut to this menu bar is <ctrl+X> (or using your mouse).

SN:ACC8E05002, Ver:5.4.0.5.0 [Created:Thu Apr 2013-04-18 10:53:10 EDT -0400]
Help: <F1> // Exit: <ctrl+Q> or <ctrl+C> // Menu (Top-Bar): <ctrl+X>
  
```

4. Choose Operation > Network Interfaces > Network Interface Config. The Administrator Console appears.
5. In the Configuration field, select DHCP or Static. If you select Static, type a static IP address. If needed, specify DNS servers, netmask, and gateway address.
6. Select Save. Wait a few minutes as CC-SG restarts.

## Default CC-SG Settings

IP Address: 192.168.0.192

Subnet Mask: 255.255.255.0

Username/Password: admin/raritan

## Reboot the System After a DHCP Configuration

If you configured the CC-SG to use DHCP, you must reboot the system.

- In the local console, choose Operation > Admin > CC-SG System Reboot.

## Log in to CC-SG

Once CC-SG has restarted, you can log in to CC-SG from a remote client.

1. Launch a supported browser and type the URL of the CC-SG: `https://<IP address>/admin`.  
For example, `https://192.168.0.192/admin`.

Note: The default setting for browser connections is HTTPS/SSL encrypted.

2. When the security alert window appears, accept the connection.
3. You will be warned if you are using an unsupported Java Runtime Environment version. Follow the prompts to either download the correct version, or continue. The Login window appears.
4. Type the default username (*admin*) and password (*raritan*) and click Login.

The CC-SG Admin Client opens.

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## Next Steps

See the CommandCenter Secure Gateway Deployment Guide for information on deploying other Raritan devices for CC-SG management.

See the CommandCenter Secure Gateway Administrator Guide for information on configuring CC-SG.

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## Additional Information

For more information about the CommandCenter Secure Gateway™ and the entire Raritan product line, see Raritan's website ([www.raritan.com](http://www.raritan.com)). For technical issues, contact Raritan Technical Support. See the Contact Support page in the Support section on Raritan's website for technical support contact information worldwide.

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