VMware Remote Console for vRealize Automation

VMware Remote Console 10.0

This document supports the version of each product listed and supports all subsequent versions until the document is replaced by a new edition. To check for more recent editions of this document, see http://www.vmware.com/support/pubs.

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About VMware Remote Console 1

VMware Remote Console provides access to virtual machine consoles and supports mouse and keyboard operations.

The *VMware Remote Console for vRealize Automation* guide describes the tasks required to install the VMware Remote Console application.

Intended Audience

This information is intended for administrators and users who need to access virtual machine consoles and perform mouse and keyboard operations.

Where to Find Additional Information

For additional information on known issues and workarounds, see the VMware Remote Console Release Notes.

Install VMware Remote Console on a Client

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VMware Remote Console provides an embedded user-guest interaction in the various products and environments that require it. This section details the tasks required to install VMware Remote Console on Windows, Apple OS X, and Linux.

Procedure

1 Navigate to the VMware Remote Console download page, and select the link for your platform.

www.vmware.com/go/download-vmrc

Alternatively, from the vRealize Automation product interface, select **Items > Machines**. Then, select a virtual machine or row, and click **Actions > Connect Using VMRC > Download VMRC**.

2 Run your platform installation.

- Windows

  Double click the `.msi` installer and follow the prompts.

- Linux

  With root privileges, run the `.bundle` installer and follow the prompts.

- Apple OS X

  Double click the `.dmg` to open it, then double-click the VMware Remote Console icon inside to copy to the Applications folder.

After installation, VMware Remote Console opens when you click Uniform Resource Identifiers (URIs) that begin with the `vmrc://` scheme. VMware Workstation, Player, and Fusion also handle the `vmrc://` URI scheme.

Open a Virtual Machine Remote Console

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You can open a virtual machine console using VMware Remote Console through vRealize Automation.

To open an external virtual machine console, do the following:

Prerequisites

- Verify that VMware Remote Console is installed on your local system.
- Deploy a virtual machine.

Procedure

1 From the vRealize Automation product interface, select **Items > Machines**.

2 Select a virtual machine or row, and click **Actions > Connect Using VMRC > Connect to Console using VMRC**.

Using the VMware Remote Console Application

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VMware Remote Console provides remote virtual machine access to your mouse and international keyboard.

When you click in the console window of a virtual machine that does not have VMware Tools running, the virtual machine takes control of mouse and keyboard input. To release the mouse and keyboard back to your local client, press the following keys:

- For Windows or Linux, press **Ctrl+Alt**.
- For Apple OS X, press **Ctrl+Command**.

Note VMware Remote Console can send the Ctrl+Alt+Delete key sequence to a remote virtual machine. If your local client intercepts and reacts to Ctrl+Alt+Delete, VMware Remote Console also includes a menu option to send Ctrl+Alt+Delete without using the keyboard.

This chapter includes the following topics:

- "Shutting Down a Guest Operating System," on page 11
- "Use the Remote Operating System to Shut Down a Guest," on page 12

Shutting Down a Guest Operating System

A remote virtual machine shutdown can be soft (controlled) or hard (abrupt).

- A soft shutdown lets the guest operating system gracefully close applications before completely shutting down.

  Soft shutdown is preferred so that you avoid potential data loss.

- A hard shutdown is the equivalent of pressing the power-off button regardless of what applications might be running.

  Hard shutdown might be useful if a soft shutdown fails or is not required. For example, you might be planning to restore a snapshot, so you do not need to carefully manage the state of the virtual machine.

Use the Remote Operating System to Shut Down a Guest

You can use VMware Remote Console to shut down a virtual machine by sending key sequences to the remote operating system.

You can send the Ctrl+Alt+Delete key sequence to shut down or log off a remote virtual machine with either of the following techniques:

- Press the key sequence on your client keyboard. The key sequence is sent to the remote virtual machine unless your client intercepts and reacts to it.
- If your client intercepts and reacts to the key sequence, use the VMware Remote Console menu instead.

Prerequisites

Power on the virtual machine.

Procedure

- To use the VMware Remote Console menu, follow the steps for your operating system.
  - Windows

    Select **VMRC > Send Ctrl+Alt+Del**.
  - Linux

    Select **Virtual Machine > Send Ctrl+Alt+Del**.
  - Apple OS X

    Select **Virtual Machine > Send Ctrl-Alt-Del**.

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