

Extentrix

Mobile VM Manager



Users' Guide
V 1.1

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Installation

Requirements

A Citrix ICA client must be installed on a mobile device. To download the proper Citrix client, go to:

http://www.citrix.com/English/SS/downloads/downloads.asp?dID=2755&ntref=hp_nav_US

Installing Citrix Mobile VM Manager

Extentrrix Mobile VM Manager can be installed on any Citrix Presentation Server. To have the Mobile VM Manager be accessible through the mobile device, you need to publish it and allow administrators to logon to the application. Please refer to Citrix Administrators guide on application publishing:

<http://support.citrix.com/article/CTX106319&searchID=37849451>.

Activate Extentrrix Mobile VM Manager License

- In **Please enter your license number** text box, enter your license number then click **OK**.



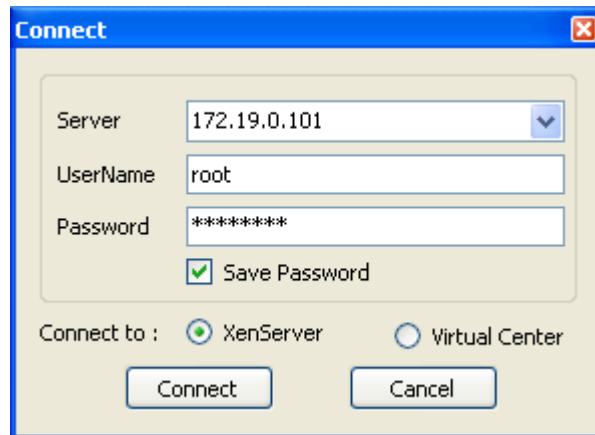
Extentrix Mobile VM Manager Overview

Extentrix Mobile VM Manager is a program that allows an administrator to monitor and configure various Virtual Machines' settings through his Mobile.

Connection Screen

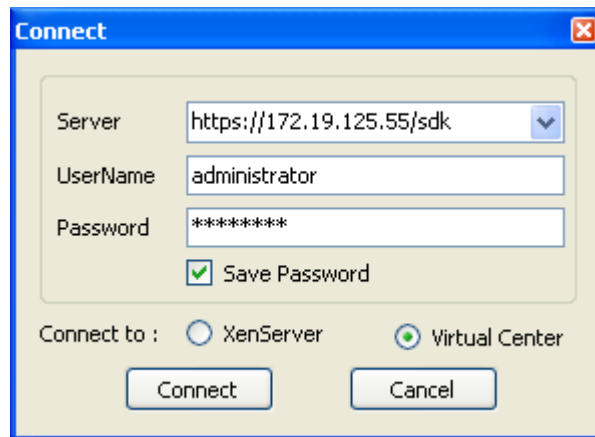
When starting the Extentrix Mobile VM Manager, it will look like the following:

Connecting to a XenServer:

A screenshot of a Windows-style dialog box titled "Connect". It has a blue title bar with a close button. The dialog contains several fields: "Server" is a dropdown menu showing "172.19.0.101"; "UserName" is a text box containing "root"; "Password" is a text box containing "*****"; and a "Save Password" checkbox which is checked. Below these fields are two radio buttons: "XenServer" (selected) and "Virtual Center". At the bottom are "Connect" and "Cancel" buttons.

Server: The IP address of a XenServer.

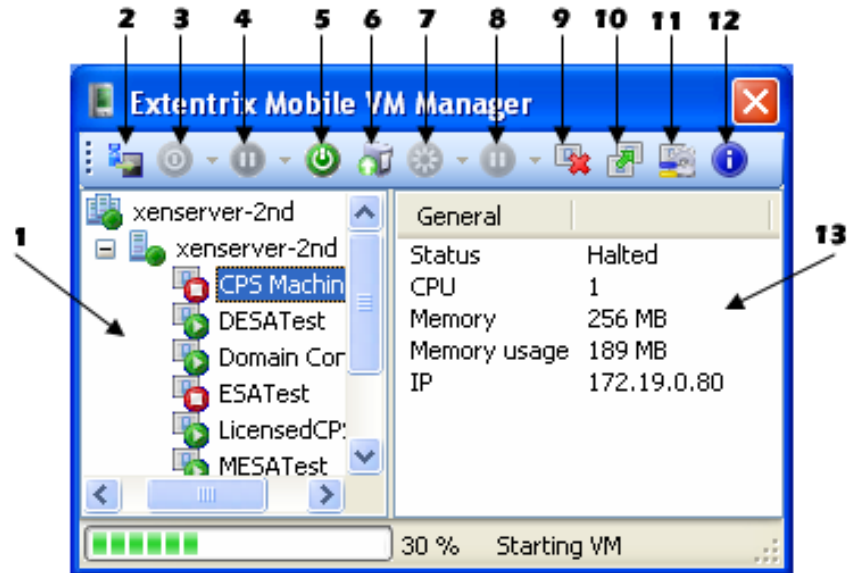
Connecting to a VMware VirtualCenter:

A screenshot of a Windows-style dialog box titled "Connect". It has a blue title bar with a close button. The dialog contains several fields: "Server" is a dropdown menu showing "https://172.19.125.55/sdk"; "UserName" is a text box containing "administrator"; "Password" is a text box containing "*****"; and a "Save Password" checkbox which is checked. Below these fields are two radio buttons: "XenServer" and "Virtual Center" (selected). At the bottom are "Connect" and "Cancel" buttons.

Server: The VMware VirtualCenter web service URL.

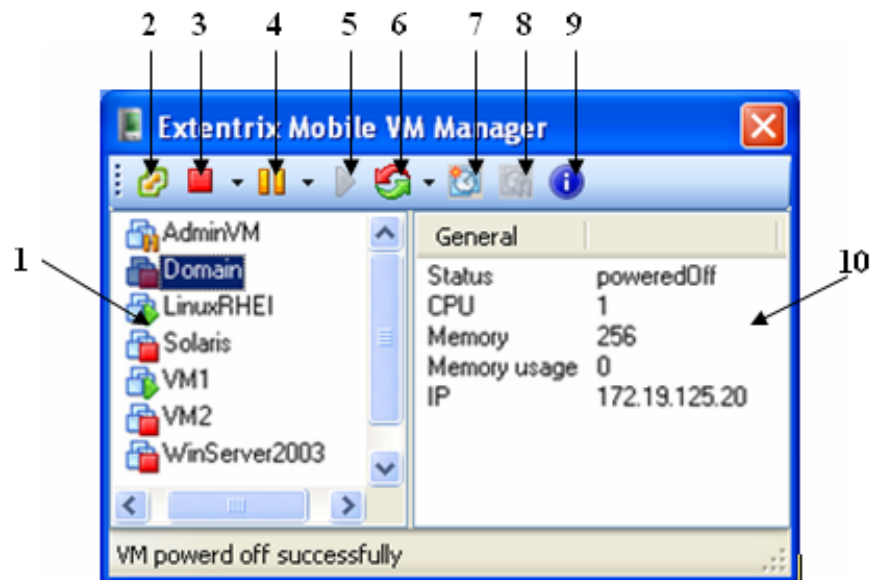
After login, Server and UserName fields are saved for the next login. If the **“Save Password”** checkbox is checked, the password is also saved.

Extentrix Mobile VM Manager Screen When Connected to XenServer



1. The list of VMs (virtual machines).
2. Connect Button. It is used to specify server or VirtualCenter to connect to.
In our example we are connected to a pool which master server's IP address is "172.19.0.100".
- Note:** you can connect to a pool of servers by providing the IP address of the pool master.
3. Power off – If button is pressed the VM will be stopped.
Choices from the drop down menu are "Power off VM" or "Shutdown Guest OS".
4. Suspend – If button is pressed the VM will be suspended.
Choices from the drop down menu are "Suspend VM" and "Suspend Guest OS".
5. Power on VM.
6. Start VM on specified host – Use this button to start VM on a Host other than the default one.
7. Reset – If button is pressed the VM will reset.
Choices from the drop down menu are "Reset VM" and "Reset Guest OS".
8. Resume – If button is pressed the VM will resume working.
Choices from the drop down menu are "Resume VM" and "Resume Guest OS".
9. Uninstall VM: Used to completely remove a VM from server.
10. Clone – Used to clone VM specified number of times.
11. Edit – Used to edit VM settings (Name, Description, Memory, VCPUs)
12. About button that shows information about the Mobile VM Manager.
13. Click on a VM in the left pane to see VM information such as Status, Memory, and IP address.

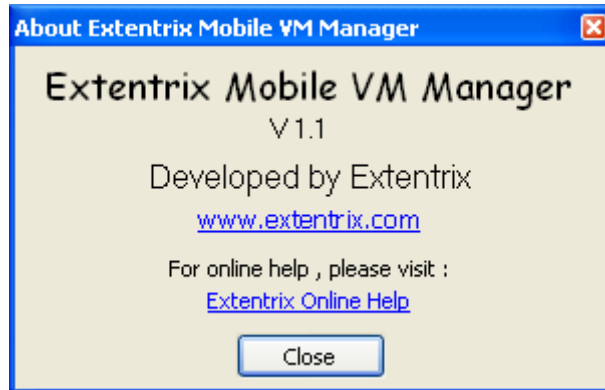
Extentrix Mobile VM Manager Screen When Connected to VMware VirtualCenter



1. The list of VMs (virtual machines).
2. Connect Button. It is used to specify server or VirtualCenter to connect to. In our example we are connected to VMware VirtualCenter (A virtual center can hold more than one server).
3. Power off – If button is pressed the VM will be stopped. Choices from the drop down menu are “Power off VM” or “Shutdown Guest OS”.
4. Suspend – If button is pressed the VM will be suspended. Choices from the drop down menu are “Suspend VM” and “Suspend Guest OS”.
5. Power on VM.
6. Reset – If button is pressed the VM will reset. Choices from the drop down menu are “Reset VM” and “Reset Guest OS”.
7. Refresh. Repopulates the VM information
8. Create Snapshot Button
9. About button that shows information about Mobile VM Manager.
10. Click on a VM in the left pane to see VM information such as Status, Memory, and IP address.

About Button

About button  opens a box named "**About Extentrix Mobile VM Manager**". It shows information about Mobile VM Manager.



Support

Support for Extentrix Mobile VM Manager is available at [Extentrix Forum](#)

For any support issues, please email your questions or problems to:
support@extentrix.com

Glossary

ICA Independent Computing Architecture. The architecture that Presentation Server uses to separate an application's logic from its user interface. With ICA, only the keystrokes, mouse clicks, and screen updates pass between the client and server on the network, while 100% of the application's logic executes on the server.

ICA session A lasting connection between a client and a computer running Presentation, Server identified by a specific user ID and ICA connection. It consists of the status of the connection, the server resources allocated to the user for the duration of the session, and any applications executing during the session. An ICA session normally terminates when the user logs off from the server.

Published application An application installed on a server or server farm that is configured for multiuser access from Presentation Server Clients. With Load Manager, you can manage the load for published applications among servers in the farm. With Program Neighborhood and the Web Interface, you can push a published application to your users' client desktops.

Server A server on which Presentation Server software is running. You can publish applications, content, and desktops for remote access by clients on these servers.

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About Extentrix

Founded in 2006, Extentrix Systems is a leading software development company specializing in virtualization and developing custom software solutions for Microsoft and Citrix customers. Established by former software engineers at Citrix, Extentrix have developed access solutions that simplify and speed users' access to Terminal Services and Citrix platforms.

Extentrix Systems is privately held with company headquarters in RAK, UAE. For more information, please visit the company's Web site at www.extentrix.com or call +971-4-208-8496.

For additional support in writing new console or customizing the current one, please contact Extentrix at info@extentrix.com or by visiting the company's home page at <http://www.extentrix.com/>.