

PCoIP Management Console Release Notes

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Issue 13

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Revision History

Version	Date	Description
13	Aug 13, 2012	Updated for release 1.8.0
12	Jan 20, 2012	Updated for release 1.7.1
11	Dec 01, 2011	Updated for release 1.7.0
10	Oct 01, 2011	Updated for release 1.6.0
9	Jun 24, 2011	Updated for release 1.5.30
8	Jun 01, 2011	Updated for release 1.5.20
7	Mar 18, 2011	Updated for release 1.4.40
6	Feb 04, 2011	Updated for release 1.4.30
5	Sep 17, 2010	Updated for release 1.3.30
4	Mar 08, 2010	Updated for release 1.2.20
3	Sep 11, 2009	Updated for release 1.1.20
2	Jun 19, 2009	Updated for release 1.0.28
1	Apr 22, 2009	Initial Release (1.0.26)

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Definitions

CA	Certificate Authorities
CMI	Connection Management Interface – interface provided by the Portal or host, used to communicate with an external connection management server
CMS	Connection Management Server – an external management entity (3rd party) that manages and controls the Portal/host through the CMI interface
DDC	Display Data Channel
DHCP	Dynamic host Configuration Protocol
DNS	Domain Name System
DNS SRV	Domain Name System Service Record
EDID	Extended Display Identification Data
FQDN	Fully Qualified Domain Name
GPU	Graphics Processing Unit
GUI	Graphical User Interface presented by the Portal On-Screen Display when not operating in a PC-over-IP session
HPDET	Hot Plug Detect
MC	PCoIP Management Console
MTU	Maximum Transmission Unit
NTP	Network Time Protocol
OS	Operating System
OSD	On Screen Display
PC-over-IP	Personal Computer over Internet Protocol
PCoIP	Personal Computer over Internet Protocol (PC-over-IP)
PCoIP host	host side of PC-over-IP system
PCoIP zero client	Desktop or client side of PC-over-IP system
SLP	Service Location Protocol
SSL	Secure Socket Layer (security protocol)
VPD	Vital Product Data – Factory provisioned information to uniquely identify a Portal or host
VPN	Virtual Private Network

Preface

This document provides a brief summary of the feature additions and issues resolved in each PCoIP Management Console (MC) release starting with release 1.0.26. The sections in this document are organized according to release date with the most recent releases listed first.

1 Release 1.8.0

This section provides a brief summary of the feature additions and issues resolved in release 1.8.0.

1.1 Compatibility

Release 1.8.0 is compatible with previously released versions of the PCoIP Management Console (MC). Databases created using earlier releases of the tool can be imported into this version of the tool.

Note: PCoIP devices managed by the MC must be loaded with firmware release 0.19 or later. The MC cannot discover devices loaded with older firmware releases. New firmware must be uploaded and activated on devices running firmware releases less than or equal to 0.18.

Note: This release of the MC was tested with VMware Workstation version 7.0.1 and VMware ESX version 4.0.0. Instructions on how to run the MC virtual machine (VM) on ESX are in the VMware ESX user manual.

1.2 Feature Additions

Description
<p>Added configuration support for enhancements made in firmware release 4.0.0.</p> <ul style="list-style-type: none"> • Certification check mode in View Connection Server mode • Certification check mode lockout • Clear trusted View Connection Server address cache • Session negotiation security level • Imprivata OneSign appliance verification • Session lost timeout • Wake-on-USB mode • Allow enabling Wake-on-LAN client capability (note a 3rd party utility is required to generate magic packets for WOL) • Power on after power loss mode for the Tera2 family of processors • AES-256 encryption for the Tera2 family of processors • Host controller type information for attached USB devices
<p>Added configuration support for enhancements made in firmware release 4.0.1.</p> <ul style="list-style-type: none"> • OneSign desktop name mode • Proximity reader beep mode • Enable session disconnect hotkey • SNMP community name
<p>Added support for Tera2 device family.</p> <ul style="list-style-type: none"> • In the Home webpage PCoIP devices status is now categorized into Tera1 and Tera2 device families. • In the Device Management webpage the Processor Family filter is added. • Added processor information in the Device Management and Device Details webpages. • Added supported device family for property settings in the Manage Profiles webpage. • Added device family information for firmware files in the Update Firmware webpages.

Added a new Login webpage.
Added support for the combined firmware file format.
Added DHCP option matching in AutoConfig.
<p>Introduced Persistent AutoConfig which ensures MC profile settings are continuously enforced on managed endpoints. WARNING: ENABLING THIS FEATURE MAY RESULT IN DEVICES BEING RESET WHILE USERS ARE IN SESSION.</p> <p>For example, if a client was powered off when a profile update was applied, it will be updated once per hour with the new profile after the required conditions are met:</p> <ul style="list-style-type: none"> • There is a change between the profile and the device configuration • The device is powered on
Added Display Topology configuration in the profile.
Auto-Logon Username and Auto-Logon Domain are no longer the required fields for the View Connection Server + Auto-Logon session connection type in profiles.
Enhanced Device Details and Manage Profiles webpages by adding the Encryption Configuration tab.
Label – Description , Label – Generic Tag and Description are now field options in the Device Management webpage.
The filter options in the Device Management webpage are now saved permanently.

1.3 Important Bug Fixes

Description
Fixed an issue where the attached USB devices showed the wrong protocol and host controller values.
Fixed an issue with error dialog not showing in the Device Management and Profile Management webpages.
Fixed an issue with host devices not categorized under “Not-Supported” in the Remote Power Down device counters.
Fixed an issue with the View Connection Server SSL not configuring the View Connection Server port when it is enabled in a profile.
Fixed an issue where the new USB bridged entry is not allowed in a duplicated profile.
Fixed an issue where the MC fails to group host devices when there are more host devices than client devices.
Fixed an issue where the profile application fails when there is a duplicate in the Connection Server Cache entries.
Fixed an issue with Connection Server Cache entries not showing when Connection Server Cache Mode is set to “Read-only”.
Fixed an issue where the user session does not expire after 15 minutes.

1.4 Known Issues

Description
See the Knowledge Base on the Teradici support website (http://techsupport.teradici.com) for known issues.

2 Release 1.7.1

This section provides a brief summary of the feature additions and issues resolved in release 1.7.1.

2.1 Compatibility

Release 1.7.1 is compatible with previously released versions of the PCoIP Management Console (MC). Databases created using earlier releases of the tool can be imported into this version of the tool.

Note: PCoIP devices managed by the MC must be loaded with firmware release 0.19 or later. The MC cannot discover devices loaded with older firmware releases. New firmware must be uploaded and activated on devices running firmware releases less than or equal to 0.18.

Note: This release of the MC was tested with VMware Workstation version 7.0.1 and VMware ESX version 4.0.0. Instructions on how to run the MC virtual machine (VM) on ESX are in the VMware ESX user manual.

2.2 Feature Additions

Description
Added configuration support for enhancements made in firmware release 3.5.1. <ul style="list-style-type: none">• Enable session login overlay: "Preparing Desktop..."• Turkish F keyboard layout

2.3 Important Bug Fixes

Description
Fixed an issue with USB Authorization, USB Unauthorization, and USB Bridged tables not being imported from a profile exported from MC release 1.6.0.
Fixed an issue with the Set Properties dialog for Session Configuration in Manage Profiles webpage not displaying corresponding options when using Internet Explorer 7.
Fixed an issue where the device name is reset to a default name when the device is moved to a different group.
Fixed an issue with the profile's last updated time not updating when settings for USB Authorization, USB Unauthorization, USB Bridged, and Certificate Store change.

2.4 Known Issues

Description

This release supports management of up to 2000 PCoIP devices and was tested to that level. Deployments with more than 2000 devices can use multiple instances of the MC or expect to experience less than optimal performance when using a single instance of the MC. For help managing deployments of over 2000 devices, contact Teradici support.

This release is only compatible with versions 3 or later of the Firefox web browser and versions 7 and 8 of the Microsoft Internet Explorer web browser.

When using Internet Explorer on a Pentium 4 or earlier PC to access the web UI on a MC instance that is managing more than 1000 devices, the JavaScript watchdog dialog may occasionally appear. This dialog prompts the user to continue or stop a long-running script. To avoid this, access the MC web UI using Firefox or run Internet Explorer on a Core 2 Duo or later PC.

PCoIP zero clients with firmware 3.2.x or before include an RDP client and can operate as an RDP endpoint. However, the current release of the MC does not support brokering RDP connections between a host and PCoIP zero client. If this is required, a connection broker should be installed in the deployment or the RDP session settings can be configured through the zero client web interface or OSD.

Disabling AutoConfig does not stop the MC from configuring AC Pending devices. Once devices are discovered while AutoConfig is enabled, they go through the AutoConfig process.

3 Release 1.7.0

This section provides a brief summary of the feature additions and issues resolved in release 1.7.0.

3.1 Compatibility

Release 1.7.0 is compatible with previously released versions of the PCoIP Management Console (MC). Databases created using earlier releases of the tool can be imported into this version of the tool.

Note: PCoIP devices managed by the MC must be loaded with firmware release 0.19 or later. The MC cannot discover devices loaded with older firmware releases. New firmware must be uploaded and activated on devices running firmware releases less than or equal to 0.18.

Note: This release of the MC was tested with VMware Workstation version 7.0.1 and VMware ESX version 4.0.0. Instructions on how to run the MC virtual machine (VM) on ESX are in the VMware ESX user manual.

3.2 Feature Additions

Description
<p>Added configuration support for enhancements made in firmware release 3.5.0.</p> <ul style="list-style-type: none"> • Support for Imprivata OneSign authentication servers • Configurable Self Help Link on VMware View login dialogs • View Connection Server cache increased to up to 25 entries • Enhanced imaging controls: <ul style="list-style-type: none"> ◦ Image quality preference slider ◦ Minimum image quality and maximum initial image quality sliders now also present on hosts with administrator control over which settings take precedence ◦ Disable build to lossless setting ◦ Maximum frame rate • IPv6 configuration • Certificate store • 802.1x authentication • Hotkey to reset zero client to factory default configuration • Disconnect message dialog filter • Enhanced logging mode • Audio-in mode • USB 2.0 for View 4.6 or greater deployments
<p>Enhanced Device Details and Manage Profiles webpages by combining Connection Management Configuration, VMware View Connection, VMware View Connection (Advanced), VMware View Connection (Kiosk), and Session Configuration tabs into one Session Configuration tab.</p> <p>In the Set Properties dialog for Session Configuration the new Session Connection Type dropdown menu has corresponding options for each session connection type.</p>
<p>Profiles can include up to 16 certificate files to write into the device's certificate store.</p>

3.3 Important Bug Fixes

Description
Fixed an issue with the MC daemon stopping when reading View Connection Server cache entries from PCoIP zero clients with firmware version 3.5.0 or later.
Fixed an issue where the device values in Device Details webpage show "Not Supported" for PCoIP devices with firmware version 3.5.0 or later.
Decreased the time the MC takes to complete the profile application that includes firmware updates in environments where the PCoIP devices do not automatically discover the MC through a DNS SRV record or a DHCP option from one hour to five minutes.
Devices can no longer be assigned empty names.

3.4 Known Issues

Description
This release supports managing up to 2000 PCoIP devices and was tested to that level. Deployments with more than 2000 devices can use multiple instances of the MC or expect to experience less than optimal performance when using a single instance of the MC. For help managing deployments of over 2000 devices, contact Teradici support.
This release is only compatible with versions 3 or later of the Firefox web browser and versions 7 and 8 of the Microsoft Internet Explorer web browser.
When using Internet Explorer on a Pentium 4 or older PC to access the web UI on a MC instance that is managing more than 1000 devices, the JavaScript watchdog dialog may occasionally appear. This dialog prompts the user to continue or stop a long-running script. To avoid this, access the MC web UI using Firefox or run Internet Explorer on a Core 2 Duo or later PC.
PCoIP zero clients with firmware 3.2.x or before include an RDP client and can operate as an RDP endpoint. However, the current release of the MC does not support brokering RDP connections between a host and PCoIP zero client. If this is required, a connection broker should be installed in the deployment or the RDP session settings can be configured through the zero client web interface or OSD.
Disabling AutoConfig does not stop the MC from configuring AC Pending devices. Once devices are discovered while AutoConfig is enabled, they go through the AutoConfig process.

4 Release 1.6.0

This section provides a brief summary of the feature additions and issues resolved in release 1.6.0 versus release 1.5.30.

4.1 Compatibility

Release 1.6.0 is compatible with previously released versions of the MC. Databases created using earlier releases of the tool can be imported into this version of the tool.

Note: PCoIP devices managed by the MC must be loaded with firmware release 0.19 or greater. The MC cannot discover devices loaded with older firmware releases. New firmware must be uploaded and activated on devices running firmware releases less than or equal to 0.18.

Note: This release of the MC was tested with VMware Workstation version 7.0.1 and VMware ESX version 4.0.0. Instructions on how to run the MC virtual machine (VM) on ESX are in the user manual.

4.2 Feature Additions

Description
Introduced Remote Power Down with multiple day-of-week power down schedules per group. This requires firmware 3.2.0 or higher and a zero client with the remote power down hardware feature.
Profiles can now be exported and imported separately from the database archives.
Enhanced AutoConfig with new buttons to: <ul style="list-style-type: none"> Reapply the AutoConfig rules to devices that failed AutoConfig Apply the AutoConfig rules to devices that were discovered while AutoConfig was turned off
Devices that are detected by AutoConfig now show AC Pending label in the Device Management webpage until they are configured.
The MC can now use the device's label (hostname) as the default MC name.
Label is now a field option on the Device Management and Device Log Monitoring webpages.
Multiple devices can be deleted with the new Delete button on the Device Management webpage.
Firmware Update webpages show the firmware file name in addition to the version and description.

4.3 Important Bug Fixes

Description
Fixed an issue with a profile that could not be deleted when there is an OSD logo.
Fixed an issue with OSD logo and firmware link not duplicating when duplicating a profile.

Description
Fixed an issue where AutoConfig could not find a correct rule when multiple IP matches found.
Fixed firmware versions to show three-digit numbers throughout the web user interface.
Fixed the retrieved at timestamps in the log viewer and in downloaded log file.
Corrected rendering issues when there were many profiles or groups.

4.4 Known Issues

Description
This release supports managing up to 2000 PCoIP devices and was tested to that level. Deployments with more than 2000 devices can use multiple instances of the MC or expect to experience less than optimal performance when using a single instance of the MC. For help managing deployments of over 2000 devices, contact Teradici support.
This release is only compatible with versions 3 or higher of the Firefox web browser and versions 7 and 8 of the Microsoft Internet Explorer web browser.
When using Internet Explorer on a Pentium 4 or older PC, to access the web UI on a MC instance that is managing more than 1000 devices the JavaScript watchdog dialog may appear occasionally. This dialog asks the user if they want to continue or stop a long-running script. To avoid this, access the MC web UI using Firefox or run Internet Explorer on a Core 2 Duo or newer PC.
PCoIP zero clients with firmware 3.2.x or before include an RDP client and can operate as an RDP endpoint. However, the current release of the MC does not support brokering RDP connections between a host and PCoIP zero client. If this is required a connection broker should be installed in the deployment or the RDP session settings can be configured through the zero client web interface or OSD.
Disabling AutoConfig does not stop the MC from configuring AC Pending devices. Once devices are discovered while AutoConfig is enabled they will go through the AutoConfig process.

5 Release 1.5.30

This section provides a brief summary of the feature additions and issues resolved in release 1.5.30 versus release 1.5.20.

5.1 Compatibility

Release 1.5.30 is compatible with previously released versions of the MC. Databases created using earlier releases of the tool can be imported into this version of the tool.

Note: all PCoIP devices managed by the MC must be loaded with firmware release 0.19 or greater. The MC cannot discover devices loaded with older firmware releases. New firmware must be uploaded and activated on devices running firmware releases less than or equal to 0.18.

Note: this release of the MC was tested with VMware Workstation version 7.0.1 and VMware ESX version 4.0.0. Instructions on how to run the MC virtual machine (VM) on ESX are in the user manual.

5.2 Feature Additions

None.

5.3 Important Bug Fixes

Description
Fixed an issue where OSD logos could not be imported into profiles after restoring a database archive created on MC 1.4.40 or earlier.
Resolved an issue that prevented devices discovered through the MC DNS SRV record from having the AutoConfig rules applied to them.
Restored the correct behavior for the Reapply Profile link on the Device Details webpage. In MC 1.5.20 clicking this link applied the profile to all devices in the group instead of just the current device.

5.4 Known Issues

Description
This release supports managing up to 2000 PCoIP devices and was tested to that level. Deployments with more than 2000 devices can use multiple instances of the MC or expect to experience less than optimal performance when using a single instance of the MC. For help managing deployments of over 2000 devices, contact Teradici support.
This release is only compatible with versions 3 or higher of the Firefox web browser and versions 7 and 8 of the Microsoft Internet Explorer web browser.

Description
<p>When using Internet Explorer on a Pentium 4 or older PC to access the web UI on a MC instance that is managing more than 1000 devices the JavaScript watchdog dialog may appear occasionally. This dialog asks the user if they want to continue or stop a long-running script. To avoid this, access the MC web UI using Firefox or run Internet Explorer on a Core 2 Duo or newer PC.</p>
<p>PCoIP zero clients with firmware 3.2.x or before include an RDP client and can operate as an RDP endpoint. However, the current release of the MC does not support brokering RDP connections between a host and PCoIP zero client. If this is required a connection broker should be installed in the deployment or the RDP session settings can be configured through the zero client web interface or OSD.</p>

6 Release 1.5.20

This section provides a brief summary of the feature additions and issues resolved in release 1.5.20 versus release 1.4.40.

6.1 Compatibility

Release 1.5.20 is compatible with previously released versions of the MC. Databases created using earlier releases of the tool can be imported into this version of the tool.

Note: PCoIP devices managed by the MC must be loaded with firmware release 0.19 or greater. The MC cannot discover devices loaded with older firmware releases. New firmware must be uploaded and activated on devices running firmware releases less than or equal to 0.18.

Note: this release of the MC was tested with VMware Workstation version 7.0.1 and VMware ESX version 4.0.0. Instructions on how to run the MC virtual machine (VM) on ESX are in the user manual.

6.2 Feature Additions

Description
Introduced AutoConfig, which automatically groups and configures newly discovered zero clients. AutoConfig is controlled through per-group rules that test the device's password and IP address to determine which group to add the device to.
Enhancements to profiles: <ul style="list-style-type: none"> Profiles can now include a firmware file. The MC updates a device to the profile's firmware when the user-configurable firmware replacement rule is met. Profiles can now include an OSD logo. The OSD logo must be a 24 bpp bitmap that does not exceed 256 pixels wide by 64 pixels tall. Profile application to groups or individual devices can be scheduled for a future time. Users may choose to reboot zero clients after profile application is complete.
Added configuration support for enhancements made in firmware release 3.4.0. <ul style="list-style-type: none"> Syslog reporting of event log content Static IP address fallback settings Czech, Romanian and Slovenian keyboard layouts
Added configuration support for enhancements made in firmware release 3.3.0. <ul style="list-style-type: none"> USB Bridging Override table
The MC now uses zero client instead of portal to describe PCoIP client devices.
The MC version number is now shown on the bottom of all web UI screens.
Improved security in the MC open source components.
Restricted web UI access to SSLv2 or above with a minimum 128 bit cipher.

6.3 Important Bug Fixes

Description
Fixed an issue where a profile could not be applied to a device from the Device Details webpage unless the profile had previously been applied to that device from the Groups webpage.
Fixed an issue where MC would sometimes request two DHCP address leases after its first boot.

6.4 Known Issues

Description
This release supports managing up to 2000 PCoIP devices and was tested to that level. Deployments with more than 2000 devices can use multiple instances of the MC or expect to experience less than optimal performance when using a single instance of the MC. For help managing deployments of over 2000 devices, contact Teradici support.
This release is only compatible with versions 3 or higher of the Firefox web browser and versions 7 and 8 of the Microsoft Internet Explorer web browser.
When using Internet Explorer on a Pentium 4 or older PC to access the web UI on a MC instance that is managing more than 1000 devices the JavaScript watchdog dialog may appear occasionally. This dialog asks the user if they want to continue or stop a long-running script. To avoid this, access the MC web UI using Firefox or run Internet Explorer on a Core 2 Duo or newer PC.
PCoIP zero clients with firmware 3.2.x or before include an RDP client and can operate as an RDP endpoint. However, the current release of the MC does not support brokering RDP connections between a host and PCoIP zero client. If this is required, a connection broker should be installed in the deployment or the RDP session settings can be configured through the zero client web interface or OSD.

7 Release 1.4.40

This section provides a brief summary of the feature additions and issues resolved in release 1.4.40 versus release 1.4.30.

7.1 Compatibility

Release 1.4.40 is compatible with previously released versions of the MC. Databases created using earlier releases of the tool can be imported into this version of the tool.

Note: PCoIP devices managed by the MC must be loaded with firmware release 0.19 or greater. The MC cannot discover devices loaded with older firmware releases. New firmware must be uploaded and activated on devices running firmware releases less than or equal to 0.18.

Note: this release of the MC was tested with version 3.0.0 of the VMware Player. Instructions on how to run the MC Virtual Machine (VM) on VMware ESX are in the user manual.

7.2 Feature Additions

None

7.3 Important Bug Fixes

Description
Fixed an issue that prevented the MC from working normally with devices that have characters in the OEM vendor product information (the Hardware Version and Serial Number fields) greater than or equal to hexadecimal 0x80. For complete details on how this issue impacted the MC, see Teradici Knowledge Base item 15134-601.
Fixed an issue where the disabled DHCP server on the MC VM became active. When MC 1.4.30 is configured with an IP address between 10.0.0.1 and 10.0.0.254 and a subnet mask of 255.255.255.0 it responds to DHCP requests.

7.4 Known Issues

Description
This release supports managing up to 2000 PCoIP devices and was tested to that level. Deployments with more than 2000 devices can use multiple instances of the MC or expect to experience less than optimal performance when using a single instance of the MC. For help managing deployments of over 2000 devices, contact Teradici support.
This release is only compatible with versions 3 or 3.6 of the Firefox web browser and versions 7 and 8 of the Microsoft Internet Explorer web browser.

Description
<p>When using Internet Explorer on a Pentium 4 or older PC to access the web UI on a MC instance that is managing more than 1000 devices the JavaScript watchdog dialog may appear occasionally. This dialog asks the user if they want to continue or stop a long-running script. To avoid this, access the MC web UI using Firefox or run Internet Explorer on a Core 2 Duo or newer PC.</p>
<p>PCoIP zero clients with firmware 3.2.x or before include an RDP client and can operate as an RDP endpoint. However, the current release of the MC does not support brokering RDP connections between a host and PCoIP zero client. If this is required a connection broker should be installed in the deployment or the RDP session settings can be configured through the zero client web interface or OSD.</p>

8 Release 1.4.30

This section provides a brief summary of the feature additions and issues resolved in release 1.4.30 versus release 1.3.30.

8.1 Compatibility

Release 1.4.30 is compatible with previously released versions of the MC. Databases created using earlier releases of the tool can be imported into this version of the tool.

Note: PCoIP devices managed by the MC must be loaded with firmware release 0.19 or greater. The MC cannot discover devices loaded with older firmware releases. New firmware must be uploaded and activated on devices running firmware releases less than or equal to 0.18.

Note: This release of the MC was tested with version 3.0.0 of the VMware Player. Instructions on how to run the MC Virtual Machine (VM) on VMware ESX are in the user manual.

8.2 Feature Additions

Description
<p>Added configuration support for enhancements made in firmware release 3.3.0.</p> <ul style="list-style-type: none"> Desktop Name to Select Enable/disable zero client web interface Selective display of zero client On-Screen Display menu entries VMware View Connection Server address cache behavior and content Estonian, Hungarian, Latvian and Serbian keyboard layouts VMware View Auto-Logon
Improved security in the MC open source components

8.3 Important Bug Fixes

Description
Resolved an issue where after idling for days one or two zero clients become duplicated in Device Management
Resolved an issue where the Host Driver Function option was not available
Resolved an issue where the web UI reported "daemon offline" incorrectly
<p>Resolved issues with Device Management when adding devices to a group where:</p> <ul style="list-style-type: none"> the webpage display stopped updating selecting devices during a display update prevented the Add button from becoming enabled the device list became blank

8.4 Known Issues

Description
This release supports managing up to 2000 PCoIP devices and has been tested to that level. Deployments with more than 2000 devices can use multiple instances of the MC or expect to experience less than optimal performance when using a single instance of the MC. For guidance managing deployments of over 2000 devices, contact Teradici support.
This release is only compatible with versions 3 or 3.6 of the Firefox web browser and versions 7 and 8 of the Microsoft Internet Explorer web browser.
When using Internet Explorer on a Pentium 4 or older PC to access the web UI on a MC instance that is managing more than 1000 devices the JavaScript watchdog dialog may appear occasionally. This dialog asks the user if they want to continue or stop a long-running script. To avoid this, access the MC web UI using Firefox or run Internet Explorer on a Core 2 Duo or newer PC.
PCoIP zero clients with firmware 3.2.x or before include an RDP client and can operate as an RDP endpoint. However, the current release of the MC does not support brokering RDP connections between a host and PCoIP zero client. If this is required a connection broker should be installed in the deployment or the RDP session settings can be configured through the zero client web interface or OSD.

9 Release 1.3.30

This section provides a brief summary of the feature additions and issues resolved in release 1.3.30 versus release 1.2.20.

9.1 Compatibility

Release 1.3.30 is compatible with previously released versions of the MC. Databases created using earlier releases of the tool can be imported into this version of the tool.

Note: PCoIP devices managed by the MC must be loaded with firmware release 0.19 or greater. The MC cannot discover devices loaded with older firmware releases. New firmware must be uploaded and activated on devices running firmware releases less than or equal to 0.18.

Note: This release of the MC was tested with version 2.5.2 of the VMware Player. Instructions on how to run the MC virtual machine (VM) on ESX are in the user manual.

9.2 Feature Additions

Description
<p>Added configuration support for enhancements made in firmware releases 3.1.x and 3.2.0.</p> <ul style="list-style-type: none"> Keyboard layouts including Danish, Finnish, Norwegian, Swedish, Turkish, Dutch, Polish, Belgian, Russian and Lithuanian Advanced VMware View settings VMware View kiosk mode Disabling the peer loss overlay
<p>Device log monitoring has been added providing continuous monitoring of up to 200 devices into downloadable log archives and viewable through the MC's web UI</p>
<p>Upgraded the MC's PHP engine to address security vulnerabilities including CVE-2009-2687 and CVE-2009-3558</p>

9.3 Important Bug Fixes

Description
<p>Resolved an issue that caused devices to revert to their default names when being moved between groups</p>

9.4 Known Issues

Description
This release supports managing up to 2000 PCoIP devices and was tested to that level. Deployments with more than 2000 devices can use multiple instances of the MC or expect to experience less than optimal performance when using a single instance of the MC. For guidance managing deployments of over 2000 devices, contact Teradici support.
This release is only compatible with versions 3 or 3.5 of the Firefox web browser and versions 7 and 8 of the Microsoft Internet Explorer web browser.
When using Internet Explorer on a Pentium 4 or older PC to access the web UI on a MC instance that is managing more than 1000 devices the JavaScript watchdog dialog may appear occasionally. This dialog asks the user if they want to continue or stop a long-running script. To avoid this, access the MC web UI using Firefox or run Internet Explorer on a Core 2 Duo or newer PC.
Every PCoIP zero client includes an RDP client and can operate as an RDP endpoint. However, the current release of the MC does not support brokering RDP connections between a host and zero client. If this is required a connection broker should be installed in the deployment or the RDP session settings can be configured through the zero client web interface or OSD.

10 Release 1.2.20

This section provides a brief summary of the feature additions and issues resolved in release 1.2.20 versus release 1.1.20.

10.1 Compatibility

Release 1.2.20 is compatible with previously released versions of the MC. Databases created using earlier releases of the tool can be imported into this version of the tool.

Note: PCoIP devices managed by the MC must be loaded with firmware release 0.19 or greater. The MC cannot discover devices loaded with older firmware releases. New firmware must be uploaded and activated on devices running firmware releases less than or equal to 0.18.

Note: This release of the MC was tested with version 2.5.2 of the VMware Player. Instructions on how to run the MC virtual machine (VM) on ESX are in the user manual.

10.2 Feature Additions

Description
The web UI now supports Internet Explorer versions 7 and 8.
When managing devices running PCoIP firmware 2.3 or higher, the MC now reports if the device's embedded SNMP server is active. The SNMP server can be enabled and disabled through profiles.
This release adds support for the new features available in PCoIP firmware 3.0.0 and 3.1.0. Beginning with firmware version 3.1.0, Teradici has moved to using three digit version numbers for firmware. The MC now displays firmware versions as three digits by appending a .0 to the two digit version number for firmware versions less than 3.1.0.
Firmware 3.0.0 and later uses kilobits per second (kbps) as the units for bandwidth limit, target and floor values instead of the Megabits per second (Mbps) used in earlier firmware versions. This change has also been made in the MC. When importing a database from an older MC into this release all bandwidth values set in profiles will be converted into kbps. When a profile is applied to a device running firmware earlier than 3.0.0 bandwidth values are rounded down to the nearest Mbps except that 1 - 999 kbps is rounded up to 1 Mbps.
Support for the Korean keyboard layout that was added to firmware 3.0.0.
Session encryption modes can now be configured in profiles and applied to devices running firmware 3.1.0 or newer. Profiles must contain either no encryption methods or all encryption methods and at least one method must be enabled. This is due to a firmware requirement that at least one session encryption mode be enabled on the device at all times.
Added support for configuring the Host Driver Function setting on PCoIP host devices running FW 3.1.0 or higher
The web UI's Device Manager webpage now color-codes devices to show their online/offline status. Online devices are shown in green and offline devices are shown in red.

10.3 Important Bug Fixes

Description
Resolved an issue that prevented users from applying profiles that set the zero client language to German.

10.4 Known Issues

Description
This release supports managing up to 2000 PCoIP devices and was tested to that level. Deployments with more than 2000 devices can use multiple instances of the MC or expect to experience degraded performance when using a single instance of the MC. For guidance managing deployments of over 2000 devices, contact Teradici Support.
This release is only compatible with versions 3 or 3.5 of the Firefox web browser and versions 7 and 8 of the Microsoft Internet Explorer web browser.
When using Internet Explorer on a Pentium 4 or older PC to access the web UI on a MC instance that is managing more than 1000 devices the JavaScript watchdog dialog may appear occasionally. This dialog asks the user if they want to continue or stop a long-running script. To avoid this, access the MC web UI using Firefox or run Internet Explorer on a Core 2 Duo or newer PC.
Every PCoIP zero client includes an RDP client and can operate as an RDP endpoint. However, the current release of the MC does not support brokering RDP connections between a host and zero client. If this is required a connection broker should be installed in the deployment or the RDP session settings can be configured through the zero client web interface or OSD.

11 Release 1.1.20

This section provides a brief summary of the feature additions and issues resolved in release 1.1.20 versus release 1.0.28.

11.1 Compatibility

Release 1.1.20 is compatible with previously released versions of the MC. Databases created using earlier releases of the tool can be imported into this version of the tool.

Note: PCoIP devices managed by the MC must be loaded with firmware release 0.19 or greater. The MC cannot discover devices loaded with older firmware releases. New firmware must be uploaded and activated on devices running firmware releases less than or equal to 0.18.

Note: This release of the MC was tested with version 2.5.2 of the VMware Player.

11.2 Feature Additions

Description
Increased the number of devices that can be managed by the tool from 400 to 2000 (i.e. 1000 host/ zero client pairs). Note: The MC is designed to manage more than 2000 devices. The MC was tested with up to 2000 devices.
Modified the database backup and restore feature to support importing and exporting the following additional settings: <ul style="list-style-type: none"> MC web interface password Network configuration settings Hostname
Updated the profile to support the following new parameters that were added in PCoIP firmware release 2.x: <ul style="list-style-type: none"> View Connection Server Address View Connection Server Port Enable View Connection Server SSL Enable View Connection Server Auto Connect Device Bandwidth Floor

11.3 Important Bug Fixes

Description
Fixed a problem that caused the Last Updated timestamp shown on the Device Details webpage to be incorrect.
Fixed a problem that caused the MC to request and use a DHCP assigned IP address while it was configured to use a static IP address.

11.4 Known Issues

Description
This release supports managing up to 2000 PCoIP devices. Deployments with more than 2000 devices should postpone using the MC until a future release is available that supports more devices or contact Teradici Support for guidance managing more than 2000 devices.
This release is only compatible with versions 3 or 3.5 of the Firefox web browser. Additional browsers will be supported in future releases of the MC.
Every PCoIP zero client includes an RDP client and can operate as an RDP endpoint. However, the current release of the MC does not support brokering RDP connections between a host and zero client. If this is required a connection broker should be installed in the deployment or the RDP session settings can be configured through the zero client web interface or OSD.

12 Release 1.0.28

This section provides a brief summary of the feature additions and issues resolved in release 1.0.28 versus release 1.0.26.

12.1 Compatibility

Release 1.0.28 is compatible with previously released versions of the MC. Databases created using earlier releases of the tool can be imported into this version of the tool.

Note: PCoIP devices managed by the MC must be loaded with firmware release 0.19 or greater. The MC cannot discover devices loaded with older firmware releases. New firmware must be uploaded and activated on devices running firmware releases less than or equal to 0.18.

Note: This release of the MC was tested with version 2.5.2 of the VMware Player.

12.2 Feature Additions

None

12.3 Important Bug Fixes

Description
Fixed a problem that prevented users from managing devices that have characters in the Serial Number field greater than or equal to hexadecimal 0x80. The bug prevented users from applying a profile to the device. The bug also prevented users from configuring the device name.

12.4 Known Issues

Description
This release supports managing up to 400 PCoIP devices (i.e., 200 host/ zero client pairs). Deployments with more than 400 devices should postpone using the MC until a future release is available that supports more devices.
This release is only compatible with version 3 of the Firefox web browser. Additional browsers will be supported in future releases of the MC.
Every PCoIP zero client includes an RDP client and can operate as an RDP endpoint. However, the current release of the MC does not support brokering RDP connections between a host and zero client. If this is required a connection broker should be installed in the deployment or the RDP session settings can be configured through the zero client web interface or OSD.
The Last Updated timestamp shown on the Device Details webpage may not be correct. The problem occurs after modifying the MC time zone through the VM Console. To work around this, users must halt the MC VM and then restart the VM each time the MC time zone is updated.

13 Release 1.0.26

This section provides a brief summary of the known problems present in release 1.0.26.

13.1 Compatibility

Release 1.0.26 is the first official version of the MC. This version is not compatible with previously released test versions of the MC. Databases created using earlier test releases of the tool cannot be imported into this version of the tool. All future releases of the MC will support importing databases created by release 1.0.26.

Note: PCoIP devices managed by the MC must be loaded with firmware release 0.19 or greater. The MC cannot discover devices loaded with older firmware releases. New firmware must be uploaded and activated on devices running firmware releases less than or equal to 0.18.

Note: This release of the MC was tested with version 2.5.2 of the VMware Player.

13.2 Known Issues

See sections 11.3 and 11.4.