PCoIP® Host Software Release Notes

TER0904004

Issue 4

PCoIP CONNECTED

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Revision History

Version	Date	Description
1	Apr 28, 2009	Initial Release
2	May 21, 2009	Updated for release 1.1.2
3	Jun 15, 2009	Updated for release 1.2.4
4	Nov 04, 2009	Updated for release 1.4.3

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Definitions

CMI	Connection Management Interface – interface provided by the Portal or Host, used to communicate with an external connection management server
CMS	Connection Management Server (a.k.a Connection Broker)
OS	Operating System
OSD	On Screen Display. The configuration GUI is available on the Portal.
PCoIP	Personal Computer over Internet Protocol (PC-over-IP®)
PCoIP Host	Host side of PCoIP system
PCoIP Portal	Portal, or client, side of PCoIP system
PCoIPMC	PCoIP Management Console
Portal	The user side device incorporating the TERA1100.
USB	Universal Serial Bus

Preface

The PCoIP Host Software is a collection of Windows® drivers and applications that enable the Windows operating system (OS) to talk to the PCoIP firmware. This document provides a brief summary of the feature additions and issues resolved in each PCoIP Host Software release starting with release 1.0.0. The sections in this document are organized according to release date with the most recent releases listed first.

Note: refer to the Troubleshooting section of the PCoIP Host Software User Guide (TER0810001) document for a list of issues users should be aware of when installing and using the PCoIP Host Software.

1 Release 1.4.3

This section provides a brief summary of the feature additions and issues resolved in release 1.4.3 versus release 1.2.4.

1.1 Compatibility

Release 1.4.3 is compatible with TERA1 devices loaded with 2.x firmware releases. It is not compatible with TERA1 devices loaded with releases below 2.0 (all 1.x and 0.x releases). If a TERA1 Host is loaded with a non 2.x release and the Host PC has installed the PCoIP Host Software users will not be able access the features supported by the PCoIP Host Software, but there will be no negative side effects that interfere with the operation of the Host PC.

Note: this release is compatible with all 2.x firmware releases. The disconnect feature that was added to this release requires the PCoIP Host to be loaded with firmware release 2.3 or greater.

1.2 Feature Additions

Description
Added support for disconnecting the current active PCoIP session. This operation can be initiated from the right-click menu of the system tray icon. Refer to 1.5.1. The session disconnect can also be initiated by calling the pcoip_agent.exe executable with the "-disconnect" command-line argument.

1.3 Important Bug Fixed

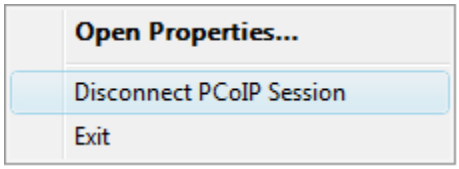
None

1.4 Known Issues

Description
This version of the PCoIP Host Software package is not Windows Logo tested. A future release will be tested and qualified by Microsoft®.
Occasionally the mouse may not work after enabling the local cursor feature on a Portal with a wireless keyboard/mouse. To work around this, disconnect and reconnect the USB wireless keyboard/mouse transceiver connected to the Portal or disconnect and reestablish the PCoIP session.

1.5 Supplemental Information

1.5.1 PCoIP Host Software System Tray Right Click Menu



2 Release 1.2.4

This section provides a brief summary of the feature additions and issues resolved in release 1.2.4 versus release 1.1.2.

2.1 Compatibility

Release 1.2.4 is compatible with TERA1 devices loaded with 2.x firmware releases. It is not compatible with TERA1 devices loaded with releases below 2.0 (all 1.x and 0.x releases). If a TERA1 Host is loaded with a non 2.x release and the Host PC has installed the PCoIP Host Software users will not be able access the features supported by the PCoIP Host Software, but there will be no negative side effects that interfere with the operation of the Host PC.

Note: this release is compatible with all 2.x firmware releases. Some features that were added to this release require the PCoIP Host to be loaded with firmware release 2.2 or greater.

2.2 Feature Additions

Description
Enhanced the installer so that it removes the old version of PCoIP Host Software if one is installed. Previous versions of the installer prompted the user to uninstall the old PCoIP Host Software using the Windows Control Panel Add/Remove Programs feature.
Added support to hide the Windows standard arrow cursor. Refer to 2.5.1. When this feature is enabled the standard Windows cursor is hidden. Note: This feature does not hide other cursors such as the hourglass, resize, move, etc., which allow users to receive feedback on context sensitive actions.
Enhanced the PCoIP Agent Network tab to report link status of the PCoIP network interface and removed the Portal network settings. Refer to 2.5.2. Note: this feature is only available on PCoIP Hosts loaded with firmware release 2.2 or greater.
Added support to report the PCoIP Host Card session statistics on the new Session tab in the PCoIP Agent. Refer to 2.5.3. Note: this feature is only available on PCoIP Hosts loaded with firmware release 2.2 or greater.
Modified some tooltip debug messages to improve the end users ability to determine why certain features of the PCoIP Host Software are not available.

2.3 Important Bug Fixed

Description
Fixed a problem where the installer sometimes failed to restore the system to the original state when the user cancelled installing the PCoIP Host Software partially

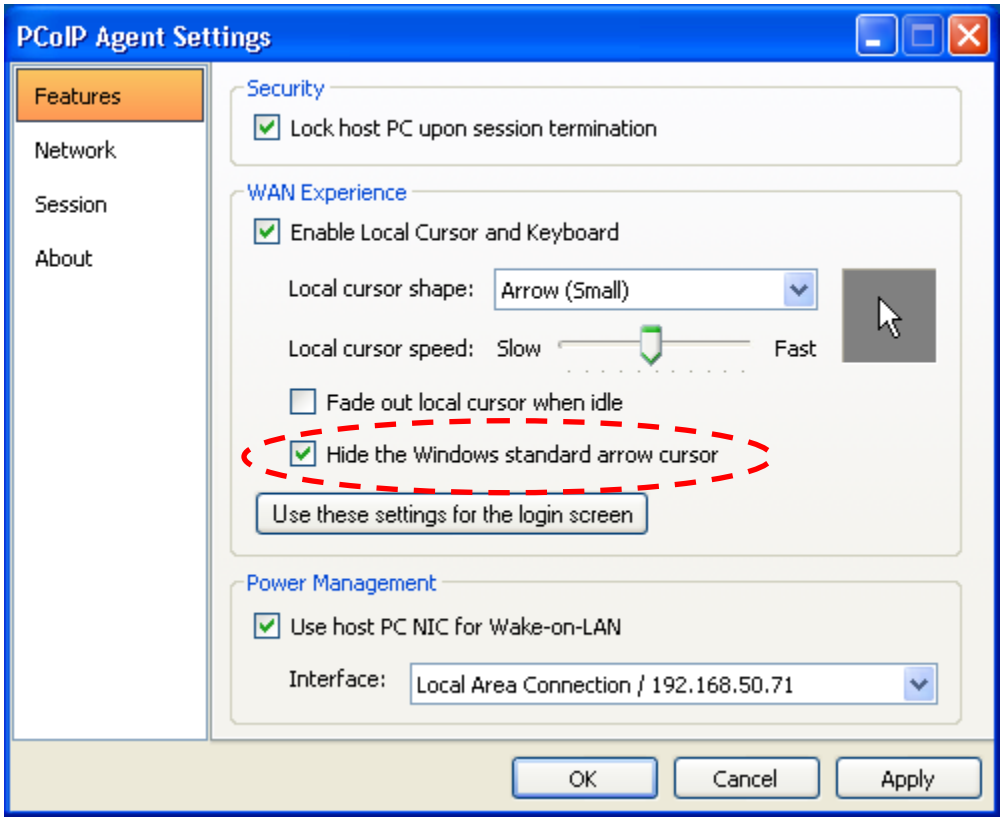
through the installation process.

2.4 Known Issues

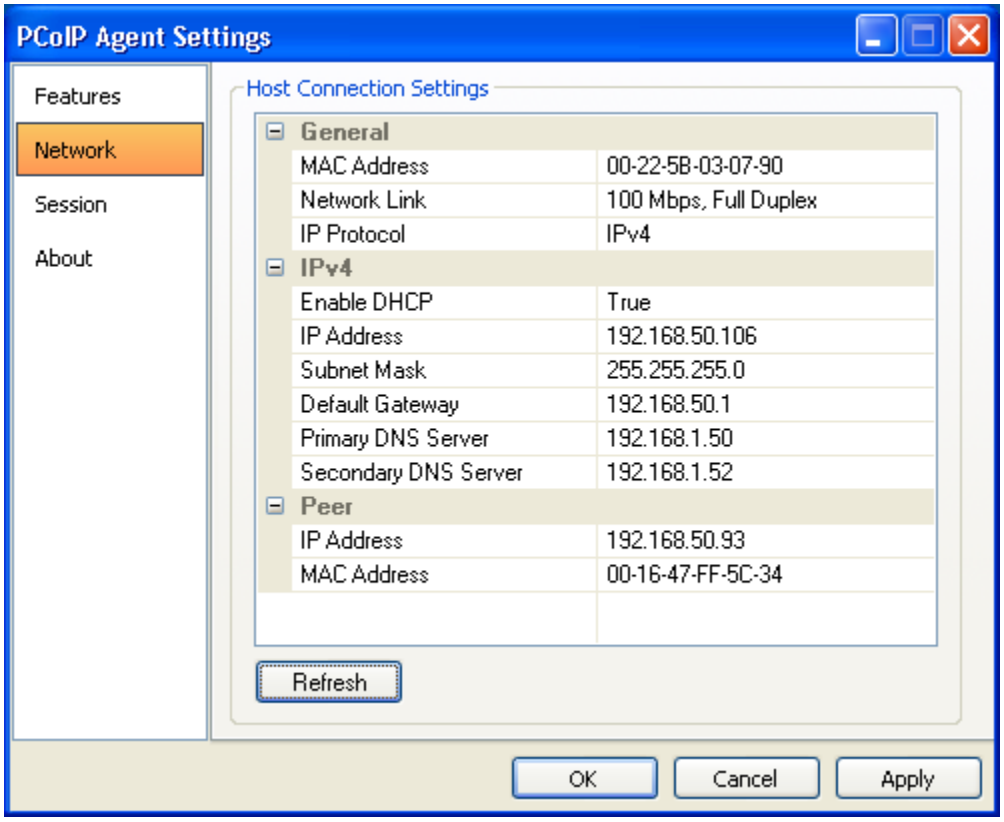
See section 1.4

2.5 Supplemental Information

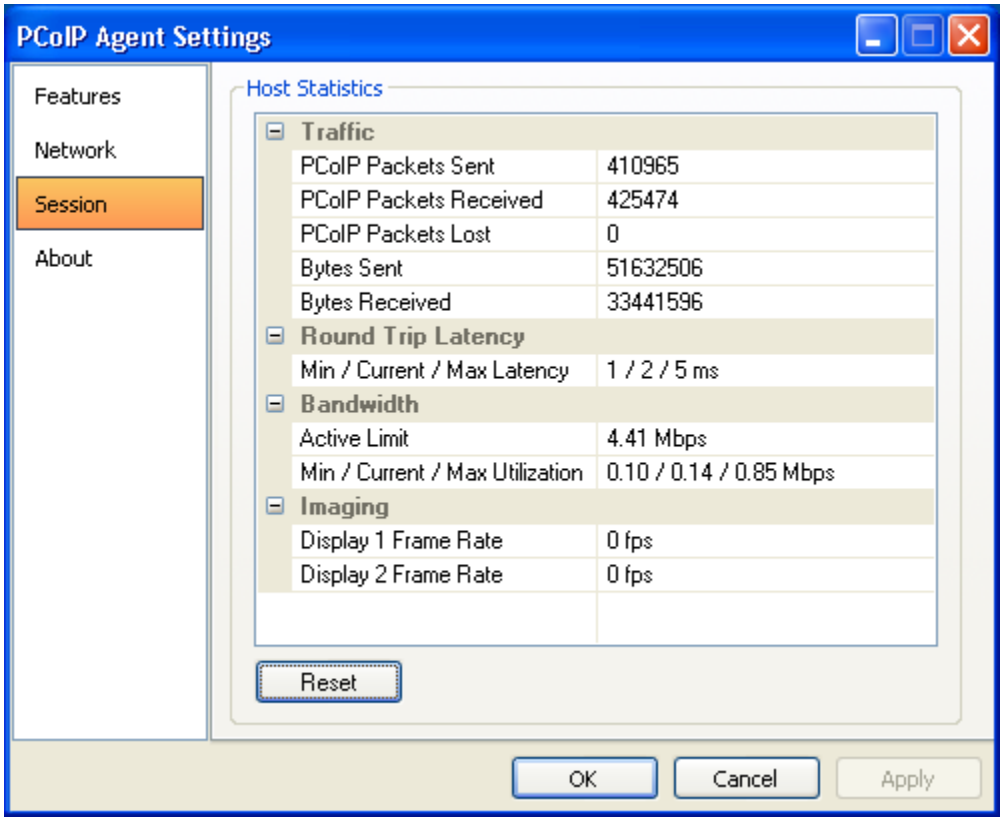
2.5.1 PCoIP Agent Features Tab



2.5.2 PCoIP Agent Network Tab



2.5.3 PCoIP Agent Session Tab



3 Release 1.1.2

This section provides a brief summary of the feature additions and issues resolved in release 1.1.2 versus release 1.0.0.

3.1 Compatibility

Release 1.1.2 is compatible with TERA1 devices loaded with 2.x firmware releases. It is not compatible with TERA1 devices loaded with releases below 2.0 (all 1.x and 0.x releases). If a TERA1 Host is loaded with a non 2.x release and the Host PC has installed the PCoIP Host Software users will not be able access the features supported by the PCoIP Host Software, but there will be no negative side effects that interfere with the operation of the Host PC.

3.2 Feature Additions

Description
Added support that allows an application running on the host PC to retrieve the MAC address of the PCoIP Host card or cards. This interface is used by connection brokers.

3.3 Important Bug Fixed

Description
Fixed a problem where the local cursor and keyboard feature was disabled (the checkbox was grayed out) after the host PC power state changed from the hibernate state (S4) to the powered on state (S0).

3.4 Known Issues

See section 1.4

4 Release 1.0.0

This section provides a brief summary of the known problems present in release 1.0.0.

4.1 Compatibility

Release 1.0.0 is the first official version of the PCoIP Host Software. This version is compatible with TERA1 devices loaded with 2.x firmware releases. It is not compatible with TERA1 devices loaded with releases below 2.0 (all 1.x and 0.x releases). If a TERA1 Host is loaded with a non 2.x release and the Host PC has installed the PCoIP Host Software users will not be able access the features supported by the PCoIP Host Software, but there will be no negative side effects that interfere with the operation of the Host PC.

4.2 Known Issues

See section 1.4