



Release Notes

Product: ICA Client Version 10 Add-on for Microsoft XP Embedded SP1 or SP2

Release: ICA 10.00.52110

Date: April 2, 2007

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What is New?

The Citrix Presentation Server Client for Windows includes support for making ICA connections through proxy servers. An implementation flaw in this functionality may allow an attacker to execute arbitrary code in the context of the client process.

This vulnerability could potentially be exploited by any malicious Web site visited by the user. This vulnerability is likely to be exploitable in most client deployments.

This vulnerability is present in versions 9.230 and earlier of the Citrix Presentation Server Client for Windows.

Citrix ICA client includes the following new features:

Application streaming

The Program Neighborhood Agent now operates with the Citrix Streaming Client to provide application streaming to the user desktop as well as access to offline applications.

Non-administrator client installation

This feature allows client users who do not have administrator privileges on a "locked down" computer, such as an Internet cafe or kiosk, to download the lca32pkg.msi package and install a modified Web Client on a per-user basis

Trusted server configuration

This feature is designed to identify and enforce trust relations involved in client connections. This trust relationship increases the confidence of client administrators and users in the integrity of data on client devices and prevents the malicious use of client connections.

Multilingual User Interface (MUI)

The Windows Installer package includes a Multilingual User Interface, meaning it automatically installs the clients in all supported languages

32-bit color icon support

This feature supports high color icons and automatically selects the color depth for applications visible in the Program Neighborhood Connection Center

Program Neighborhood Agent backup URL support (my personal favorite, the PNagent



rules!)

Administrators can specify backup URLs for Program Neighborhood Agent in their Web Interface configuration.

SpeedScreen Multimedia Acceleration

To support the new Speedscreen technologies: progressive display and the improved tossing and queuing algorithm.

Enhanced proxy detection support

This feature automatically detects a proxy server so users do not have to configure the proxy server manually.

Program Neighborhood Agent support through the Access Gateway

Advanced Encryption Standard (AES) support.

The Clients for Windows now support the AES cipher for connections using TLS.

Installation procedure:

NOTE: Wyse XPe client should have Citrix ICA client version 9.230.50211 before pushing this Citrix 10.00.52110 package. This package will update ICA 9.230.50211 (English) to ICA 10.00.52110 (English). This package will not work properly on an image that does not have a Citrix ICA client version 9.230.50211 installed.

Procedure is given below:-

- Copy Citrix_10_Eng.exe to the Wyse Device Manager (WDM) server.
- Extract the .exe file.
- Right click on Other Packages from Package Manager in Wyse Device Manager (WDM)
- Select New
- Choose corresponding .rsp file and prepare the package
- Push the package through rapport to the target client

System Requirements:

Use of this Add-on requires the following software and hardware configuration:

1. Thin client operating system: XPe SP1 or SP2 build.
2. 30 MB of free flash space available
3. Thin Client should have ICA Version 9.23 before pushing ICA Version 10

Wyse Device Manager Compatibility:

This add-on is compatible with Wyse Device Manager Version 4.4.1 build 23 through version 4.5 build 73.



Tested Platforms:

Platforms	Configuration	XPe build
V90	512 MB flash/ 256 MB RAM	3.04 build 503
V90	512 MB Flash/ 512 MB RAM	2.2 build 351
S90	512 MB Flash/ 256 MB RAM	2.2 build 355
S90 (RoHS)	512 MB Flash/ 512 MB RAM	3.04 build 496
V90L	512 GB Flash/ 256 MB RAM	3.04 build 515
941G	256 MB Flash/ 256 MB RAM	3.04 build 462
941G	512 MB Flash/ 256 MB RAM	3.04 build 462

Known Issues:

TIR34430: ICA 10 icon not Changing / refreshing for SP1 builds.

TECHNICAL SUPPORT:

Use the technical support request form at:

<http://www.wyse.com/serviceandsupport/>

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