



NetConnect 8.4.0 Release Notes. v1.2

Revisions

Date	Version	Author	Notes
26/09/2017	1.0	James Newell	8.4.0 Release notes.
19/10/2017	1.1	James Newell	Amended release date.
19/10/20170	1.2	James Newell	Peer review updates.

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Introduction

The purpose of this document is to provide information pertaining to Release 8.4.0 of NetConnect.

Supported Versions

Whilst this information may be relevant to other versions / environments, the ones stipulated here have been actively tested with positive results.

Product	Version
NetConnect	7.8.8.0 and above
Microsoft Windows Server	2008 R2 and above
Microsoft Windows Desktop	7 and above
Apple Mac (OS X)	OSX 10.9 and above
Apple iPhone, iPad & iPod Touch (iOS)	iOS 10 and above
Android	6.0 and above
Java	8.4x and above
Browsers (HTML5 applications)	Chrome, Firefox, Internet Explorer 11, Safari, Edge.
Browsers (Java Port Forwarder)	Internet Explorer 11, Safari.

Release Notes

nOS 8 Release 8.4.0

Release Date: 19 October 2017

Features / Updates

System Requirements

- Operating System: CentOS 6.8 minimal
- Supported virtualisation: VMware (with VMware Tools optional); Microsoft Hyper-V
- Supported Cloud Deployment: AWS & Azure

Security & System Updates

- Removal of Weak SSL Ciphers.
- Support for TLS 1.1 now options – default is set to off (i.e. TLS 1.2 only).
- Implemented Strict Transport Security (HSTS).
- Updated Network Level Authentication (NLA) options for RDP to include “Any”.

Bug Fixes

- Host name check error with “Unknown Reason” fixed for RDP, SRDS & WPF applications.
- SRDS now available via macOS.

System Features & Improvements

- Support for Samsung Dex full desktop experience.
- Start-up applications now supported for Remote Applications configured for HTML5 access.
- Web Reverse Proxy (WRP) updated to closer match behaviour of pre 8.x NetConnect versions.
- Update to HyperDrive upload notification with ability to cancel and dismiss.
- Updated HTML5 session UI to include a link to FAQ / help page.
- Support for additional keyboard layouts within Remote Applications configured for HTML5

- Swedish qwerty layout.
- French azerty layout.
- French Belgium azerty layout.
- English US qwerty layout.
- Italian qwerty layout.
- German qwertz layout.
- Japanese qwerty layout.
- Fail Safe layout
- Beta support for clipboard sharing between local & remote HTML5 applications (RDP, SSH & Telnet). This feature is currently only available in Internet Explorer and Chrome (note, Chrome requires a specific extension), supports single lines of plain text only; formatting is not supported. Please refer to configuration manual for specific detail on expected behaviour.

Known Behaviour

Number	Description
NC8-4	DNS cache must be set to 'off' in order for DNS to work with HTML5 RDP applications, including MyDesktop.
NC8-5	When closing some applications, the browser tab needs to be manually closed – this will be addressed in the NetConnect NextGen release.
NC8-6	Issue launching multiple applications (not desktops) published from the same server – this can be addressed by setting "One Session per User" on the application server to 'disabled'.
NC8-7	2 click printing is not fully supported in Internet Explorer and Edge and Full Screen via browser control panel is not fully supported in Internet Explorer <The browser can be manually set to get the full screen experience in IE>

Known Issues

Number	Description
TBA	No <i>native</i> support for HA – a third party solution is now available from our support team
78	TDI applications will not launch from IE 10 and above
79	VPN applications will not launch from IE 10 and above
89	<p>Several non-core features within NetConnect are currently only functional under certain scenarios due to changes from external parties on which they rely. This includes:</p> <ul style="list-style-type: none"> • Web File Bookmarks. • Web via Reverse Proxy. • Idle timeout. • Cache Cleaner. • Pop-up Unblocker. • Citrix Application Set. • Citrix Point Application. • Client Integrity. <p>Especially affected are those features that rely on the Java Port Forwarder. Support for these features is on a reasonable efforts basis with release 8.4. As a result, Northbridge cannot guarantee that these feature will function in the same fashion as previous releases and recommend that appropriate testing is undertaken before upgrading any environments which depend in these elements of NetConnect. Please contact the Customer Support team for any required clarifications.</p>