Introduction

These modification notes contain information relating to a maintenance release of Netop Remote Control 12.70. As a maintenance release, version 12.77 is free for customers with a valid 12.70 license. Information about the 12.70 release and subsequent maintenance releases can be found on the Release History section of the Netop website.

If you have questions about your license or wish to upgrade to Netop Remote Control 12.70, please contact Netop or your local Netop partner for more information.

References to the Netop Remote Control Portal include the following: the web interface, the communication profile in the components, and the associated services.

What’s new in Version 12.77

Product improvements in Netop Remote Control version 12.77 are the direct result of a new Connection Manager service within the Netop Remote Control Portal. As the name suggests, the Connection Manager serves as a meeting hub for Netop Guests and Hosts and is responsible for managing the connections between modules. For customers using the Netop Portal, the release of version 12.77 provides increased stability, enhanced security, and an improved user experience.

Customers with a subscription to Netop Remote Control receive automatic updates as part of Netop’s software as a service (SaaS) offering and will notice these changes and improvements as soon as their installed software has been updated.

Customers using the Netop Portal with perpetually licensed Guest and Host modules can request access to the new Connection Managers service once they have upgraded all modules connecting to their Portal account to version 12.77 or better. Administrators for existing Netop Portal Accounts who are interested in taking advantage of this release should contact Netop to discuss necessary prerequisites and schedule a migration to the new Connection Manager.
Increased stability

- Improvements have been made to the Connection Manager resulting in fewer disconnects and improved connectivity between Guest and Host modules.

Enhanced security

- When using the Netop Portal as a communication profile and Netop Portal as the Guest Access Method, the Guest module will only display devices the current user has permissions to connect with.

Improved User Experience

- The Netop Guest interface includes two new buttons allowing the Guest user to Filter the list of available Hosts and Reload the list when changes to the status of a device have been registered.
- When a version 12.77 Guest (or later) connects via the updated Portal Connection Manager to a version 12.77 (or later) Host, the Filter button allows the Guest user to filter Hosts by Host name, ID or operating system.

![Figure 1 – Filter and Reload](image)
- The **Reload** button is enabled whenever a change in status for one of the listed Hosts is detected. Host status is changed when permissions are altered and when a change in online/offline state is detected. Once enabled, the **Reload** button updates the user interface with the current status of the Hosts the user is authorized to connect with.

- In addition to filtering, version 12.77 introduces infinite scrolling to the list of Hosts displayed within the Guest interface. As the user scrolls through the listing of available Hosts, new entries to the list are populated immediately until the end of the list is reached.