Introduction

These modification notes contain information relating to a maintenance release of Netop Remote Control 12.70. Where applicable, the support case reference numbers are displayed below.

As a maintenance release, version 12.71 is free for customers who already have a valid 12.70 license. To read more about what’s new in Netop Remote Control version 12.70, please refer to the Release Notes at www.netop.com.

If you have questions about your license or wish to purchase an upgrade to Netop Remote Control 12.70, please contact Netop Customer Service or your local Netop Partner for more information.

Radius support – new authentication flow supported

The existing integration between the Netop Security Server (NSS) with Radius has been extended to support a new authentication flow – synchronous authentication. This flow can be summarized as the following steps:

1. NSS -> LDAP: authenticate user/password
2. LDAP -> NSS: authentication successful (or not); if success continue with the steps below
3. NSS -> RADIUS: access-request with user and token
4. RADIUS -> NSS: access-accept / access-reject based on the token validation

This flow will co-exist with the existing asynchronous authentication. In order to configure NSS to work with the new flow, a new option called **Token-only authentication** has been added to the RADIUS tab from the Directory Services definition in NSS.
The Request token passcode setting has been converted into the above option. On upgrade of NSS, the following will happen:

- All existing RADIUS definitions will be marked as:
  - disabled, if Request token passcode is disabled
  - enabled, if Request token passcode is enabled
- All existing RADIUS definitions will have the new Token-only authentication option disabled

**Netop Portal – a device can be added to multiple Device groups**

With the latest Netop Portal, a device can be added to multiple device groups. With this improvement, assigning role assignments has never been easier. For example if a Vendor needs to access only a few devices from the customer, you can configure a new Role assignment specifically for the Vendor and for the limited devices that should be reachable. This will not affect existing internal Role assignments on more devices.
When editing a device, multiple groups are now selectable.

![Multiple group selection](image)

**Figure 2 - Multiple group selection**

**Defects resolved**

- In some situations the Web update is not working.  
  *Support case ref: NRC-13118, NRC-13156*

- Devices do not automatically reconnect to the Netop Portal in some situations.

- Devices are sometimes duplicated in the Netop Portal.  
  *Support case ref: NRC-13101*