

**nmd** | HyperDrive

## **5.6.6 Release Notes**

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# 1. What's New in nmd | HyperDrive 5.6.6 (a.k.a. Release 3.0)?

## 1.1 Important Changes

### Brand Change from RES HyperDrive to nmd | HyperDrive

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RES HyperDrive has now transitioned to nmd | HyperDrive. You can simply perform a “rip and replace” of the existing RES HyperDrive Appliance.

You will need to use the new nmd | HyperDrive mobile apps that are available from the respective appstores.

The DNS server needs to be able to resolve all external accesses internal and external domains. For licensing purpose, the appliance needs to be able to resolve <https://licensing.nomadesk.com/RegisterHyperdrive/>.

### Client Quota Management

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In nmd | HyperDrive 5.6.6, it is now possible to configure a storage quota for nmd | HyperDrive vaults. This makes it possible to control the size of vaults in your nmd | HyperDrive environment.

The following storage quotas can be configured:

- Sync quota: When this quota is configured, syncing of data will stop when the configured value is reached on the machine, and a warning message will be shown to the vault owner.
- Warning quota: When this quota is configured, a warning message will be e-mailed to vault owner when the configured value is reached on the machine.

Storage quotas can be configured globally (for all vaults in your nmd | HyperDrive environment) or per vault:

#### Global

Edit the file `/etc/nomadesk-ctrlr/branding/nmd_hyperdrive.ini` on the nmd | HyperDrive Virtual Appliance.

Change the values of the following lines:

- `BRANDING_QUOTA = 0`
- `BRANDING_QUOTAWARNINGLEVEL = 0`

0 means disabled.

You'll need to restart the webserver for the changes to take effect.

Restart the webserver with command : `service httpd restart`

The changes on global level only apply to new vaults that have been added after the quota settings have been changed.

### Example

- `BRANDING_QUOTA = 5`. This means the quota will be 5 MB. When this value is reached, syncing of data will stop.
- `BRANDING_QUOTAWARNINGLEVEL = 3`. This means a warning will be e-mailed to the vault owner when there is less than 3MB available in the vault.

### Per Vault

Storage quotas can be configured per vault via a command line.

### Example

```
/usr/local/nomadsk-ctrlr/bin/nmdsetquota -w nmsa000000000005 -q 10 -l 5
```

This means that a quota of 10MB will be configured for the vault `nmsa000000000005`. A warning e-mail will be sent to the vault owner when there is less than 5MB available in the vault.

## Mobile Device Control

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In `nmd | HyperDrive 5.6.6`, it is now possible to control mobile devices. This makes it possible to customize the mobile device settings of each `nmd | HyperDrive Virtual Appliance` in your environment.

Mobile devices can be controlled by editing the file `/etc/nomadsk-ctrlr/app.ini` on the `nmd | HyperDrive Virtual Appliance`.

This file contains a section **Mobile Device Control**, with the following options. Each option can be configured per server:

- `IDLELOGOUTTIMER = 0`
- `ALLOWLOCALCACHE = true`
- `ALLOWVAULTREMOVAL = true` · `ALLOWOPENWITH = true`
- `ALLOWREMEMBERME = true`

When configured, new mobile apps will load these values at logon, and use them.

## nmd | HyperDrive Clients: Fileservers renamed to Vaults

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`nmd | HyperDrive Fileservers` have been renamed to **Vaults**, to be more in coherence with their actual functionality.

In addition, there is no longer a distinction between personal and team vaults.

## nmd | HyperDrive Clients: Theftguard support for mobile devices

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In `nmd | HyperDrive 5.6.6`, Theftguard support has been added for mobile devices: it is now possible in the `nmd | HyperDrive client` to report mobile devices as stolen. When reported stolen, the `nmd | HyperDrive Vaults` on the mobile device will be deleted, including all files in it.

## 1.2 Enhancements and Improvements

### Predefined Drive Mappings: Support for wildcard characters

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When configuring drive mappings, either in the file `nmd HyperDrive Settings.admx` or using RES Workspace Manager<sup>1</sup>, it is now possible use the wildcard characters "\*" and "?".

- The character "\*" can be used when specifying drive letters, and stands for any number of characters (e.g. "K\*" means "the first available drive starting from K:").
- The character "?" can be used when specifying drive names, and stands for one character.

### Improved Security

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Several security improvements have been implemented in this version of nmd | HyperDrive.

### nmd | HyperDrive Client: Get Link option

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When browsing the contents of an nmd | HyperDrive Vault, either in the Windows Explorer or the MacOS Finder, the option Get Link is now available in the context menu. With this option, it becomes possible to copy FolderLinks and FileLinks to the clipboard, and paste them in for example an e-mail message.

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<sup>1</sup> Available through RES Software, [www.ressoftware.com](http://www.ressoftware.com)

## 1.3 Known Issues and Limitations

### Microsoft Outlook Plugin

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When the RES HyperDrive client for Windows is installed, a plugin will automatically be installed for Microsoft Outlook. This makes it possible to replace attached files in e-mails with FileLinks.

The plugin does not work when using RES HyperDrive in combination with Microsoft Windows 8 Pro (Surface) x64 and Microsoft Outlook 2013 x64.

### Microsoft Windows 8

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When using nmd | HyperDrive in combination with Microsoft Windows 8:

- File Explorer does not show thumbnails of files that are stored on an nmd | HyperDrive.
- File Explorer does not show metadata of files that are stored on an nmd | HyperDrive (available from the context menu by clicking **Properties > Details**).
- When opening a file using the Modern UI viewers, the content of the file is not shown. Instead, a blank window is shown with the file name. When right-clicking a file and selecting to preview using another app, the contents of the file are shown correctly.

### Non-caching client

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#### Non-persistent desktops

On non-persistent desktops, the non-caching client only works when using centrally managed drive mappings and client settings.

#### Only single sign-on supported

The non-caching client is only supported for environments in which single sign-on has been configured.

### Roaming Profiles

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When using roaming profiles on machines that load a clean profile every time the user logs on (i.e. copies of roaming profiles are not locally cached), the nmd | HyperDrive drives need to be mapped again.