VMware OVF Tool Release Notes

Release date: 28 April 2020 | Build number: 15755677
Version 4.3.0 Patch 2. Last document update: 4 May 2020
Check for additions and updates to these release notes.

About the OVF Tool

OVF Tool 4.3.0 Patch 2 follows Update 3 and Patch 1. It fixes bugs and updates components.

VMware OVF Tool is a command-line utility that allows you to import and export OVF packages to and from virtual machines running on VMware virtualization platforms. OVF Tool gets called internally by many VMware products.

Before You Begin

The system requirements for this release are the same as for OVF Tool 4.3. See the *OVF Tool 4.3 Release Notes* for a summary of new features in that release.

You can download the OVF Tool for installation on Windows 64-bit or 32-bit, Linux 64-bit or 32-bit, and Mac OS X 64-bit. The OVF Tool landing page provides a link to the software download group for each release.

What's New?

This release of OVF Tool updates the following components:

- Curl is upgraded to version 7.68.0
- Related vSphere fix to handle OVF files missing virtual hardware section.

New options **--proxy=...**, **--noNvramFile**, and **--X:skipContentLength** were added in Update 3.

Support for 3D graphics memory and CPU shares was added in Update 2.

Resolved Issues

Outlined above in What's New section.

Known Issues

These are known issues at release time.

- **Cannot create VM with same name in a different folder.**
  If you specify the **--vmFolder** option to place a VM in a different folder than where another VM of same name exists, then an error will be thrown and OVF Tool does not allow you to place that VM in the other folder. For example, if VM-CentOS is in folder-1 and you try to create another VM-CentOS in folder-2, OVF Tool fails saying “duplicate VM-CentOS found, use the overwrite flag.” This issue will be fixed in the next release.

- **Photon OS returned DHCPv6 address even when passing address family as IPv4.**
  With PhotonOS 3, IPv6 must be initialized before appliance management software can change any network settings. Regardless of user-selected IP configuration, the OS sends an IPv6 local address before IP settings get initialized. As a result, the installer gets an IP address that it cannot deal with. One workaround is to not ask OVF Tool to wait for an IP address. In the next release options will be provided to deal with the change in PhotonOS behavior, specifically a new OVF Tool option to ignore link-local addresses.