



## NetApp Interoperability Matrix

### Storage Solution : NetApp NFS Plug-in for VMware VAAI

#### Data ONTAP OS Release Support

When a Data ONTAP release is listed as supported, then all patch releases are supported as well.

However, if the IMT does list a patch release, then only that patch and later patch releases in that Major (8.2, 8.3) / Minor (8.2.1, 8.2.2, 8.3.1, 8.3.2) / maintenance release streams are supported. For example, in the ONTAP SAN Host solution area, ESX 5.5 support for SAN Clustered Data ONTAP 8.2 begins with Data ONTAP 8.2.3P3. Earlier patches of 8.2.3P1 (including 8.2.3 itself) and other minor releases of 8.2.1, 8.2.3 are not supported, but any later patches, such as 8.2.3P4 or later, have implied support. For other minor releases like 8.2.4+ these will need to be verified as supported via the IMT for the solution.

#### FPOLICY

Partner vendors test and certify fpolicy solutions with NetApp. NetApp does not test or certify partner vendor fpolicy solutions. Please confirm with your vendor if your version and mode of ONTAP is supported.

## Search Criteria

Solution  
NetApp NFS Plug-in for VMware VAAI;

# NetApp NFS Plug-in for VMware VAAI

Name	Status	Foot notes	Protocol	NFS Plugin for VMware VAAI (VAAI Plugin)	Hypervisor (OS)	ONTAP OS (NETAPP OS)
20230705-024323655	Supported	Info: 6020	NFS v3.0; NFS v4.1	NetApp NFS Plug-in for VMware VAAI 2.0.1	VMware ESXi 8.0; VMware ESXi 8.0 (Update 1); VMware ESXi 8.0 (Update 2)	ONTAP 9.10.1; ONTAP 9.11.1; ONTAP 9.12.1; ONTAP 9.13.1; ONTAP 9.14.1; ONTAP 9.15.1; ONTAP 9.7; ONTAP 9.8; ONTAP 9.9.1; [EOVS] Data ONTAP 8.2.4 7-Mode; [EOVS] Data ONTAP 8.2.5 7-Mode; [EOVS] ONTAP 9.0; [EOVS] ONTAP 9.1; [EOVS] ONTAP 9.2; [EOVS] ONTAP 9.3; [EOVS] ONTAP 9.4; [EOVS] ONTAP 9.5; [EOVS] ONTAP 9.6
20230317-025918245	Supported	Info: 6020,10078	NFS v3.0; NFS v4.1	NetApp NFS Plug-in for VMware VAAI 2.0.1	VMware ESXi 7.0 (Update 1); VMware ESXi 7.0 (Update 2); VMware ESXi 7.0 (Update 3)	ONTAP 9.10.1; ONTAP 9.11.1; ONTAP 9.12.1; ONTAP 9.13.1; ONTAP 9.14.1; ONTAP 9.15.1; ONTAP 9.7; ONTAP 9.8; ONTAP 9.9.1; [EOVS] Data ONTAP 8.2.4 7-Mode; [EOVS] Data ONTAP 8.2.5 7-Mode; [EOVS] ONTAP 9.0; [EOVS] ONTAP 9.1; [EOVS] ONTAP 9.2; [EOVS] ONTAP 9.3; [EOVS] ONTAP 9.4; [EOVS] ONTAP 9.5; [EOVS] ONTAP 9.6
20221109-205050295	Supported	Info: 6020 Alerts: 9150	NFS v3.0; NFS v4.1	[EOVS] NetApp NFS Plug-in for VMware VAAI 1.1.2	VMware ESXi 7.0	ONTAP 9.10.1; ONTAP 9.11.1; ONTAP 9.12.1; ONTAP 9.7; ONTAP 9.8; ONTAP 9.9.1; [EOVS] Data ONTAP 8.2.5 7-Mode

Name	Status	Foot notes	Protocol	NFS Plugin for VMware VAAI (VAAI Plugin)	Hypervisor (OS)	ONTAP OS (NETAPP OS)
20220323-004031874	Supported	Info: 6020,10077,10078	NFS v3.0; NFS v4.1	NetApp NFS Plug-in for VMware VAAI 2.0	VMware ESXi 7.0 (Update 3)	ONTAP 9.10.1; ONTAP 9.11.1; ONTAP 9.12.1; ONTAP 9.13.1; ONTAP 9.14.1; ONTAP 9.15.1; ONTAP 9.7; ONTAP 9.8; ONTAP 9.9.1; [EOVS] Data ONTAP 8.2.4 7-Mode; [EOVS] Data ONTAP 8.2.5 7-Mode; [EOVS] ONTAP 9.0; [EOVS] ONTAP 9.1; [EOVS] ONTAP 9.2; [EOVS] ONTAP 9.3; [EOVS] ONTAP 9.4; [EOVS] ONTAP 9.5; [EOVS] ONTAP 9.6
20210425-221546710	Supported	Info: 6020	NFS v3.0; NFS v4.1	NetApp NFS Plug-in for VMware VAAI 2.0	VMware ESXi 7.0 (Update 2)	ONTAP 9.10.1; ONTAP 9.11.1; ONTAP 9.12.1; ONTAP 9.13.1; ONTAP 9.14.1; ONTAP 9.15.1; ONTAP 9.7; ONTAP 9.8; ONTAP 9.9.1; [EOVS] Data ONTAP 8.2.4 7-Mode; [EOVS] Data ONTAP 8.2.5 7-Mode; [EOVS] ONTAP 9.0; [EOVS] ONTAP 9.1; [EOVS] ONTAP 9.2; [EOVS] ONTAP 9.3; [EOVS] ONTAP 9.4; [EOVS] ONTAP 9.5; [EOVS] ONTAP 9.6
20210310-031402354	Supported	Info: 6020 Alerts: 9150	NFS v3.0; NFS v4.1	NetApp NFS Plug-in for VMware VAAI 2.0	VMware ESXi 7.0 (Update 1)	ONTAP 9.10.1; ONTAP 9.11.1; ONTAP 9.12.1; ONTAP 9.13.1; ONTAP 9.14.1; ONTAP 9.15.1; ONTAP 9.7; ONTAP 9.8; ONTAP 9.9.1; [EOVS] Data ONTAP 8.2.4 7-Mode; [EOVS] Data ONTAP 8.2.5 7-Mode; [EOVS] ONTAP 9.0; [EOVS] ONTAP 9.1; [EOVS] ONTAP 9.2; [EOVS] ONTAP 9.3; [EOVS] ONTAP 9.4; [EOVS] ONTAP 9.5; [EOVS] ONTAP 9.6

Name	Status	Foot notes	Protocol	NFS Plugin for VMware VAAI (VAAI Plugin)	Hypervisor (OS)	ONTAP OS (NETAPP OS)
20180826-235259217	Supported	Info: 6020 Alerts: 9150	NFS v4.1	[EOVS] NetApp NFS Plug-in for VMware VAAI 1.1.2	VMware ESXi 7.0; [EOVS] VMware ESXi 6.5; [EOVS] VMware ESXi 6.5 (Update 1); [EOVS] VMware ESXi 6.5 (Update 2); [EOVS] VMware ESXi 6.5 (Update 3); [EOVS] VMware ESXi 6.7; [EOVS] VMware ESXi 6.7 (Update 1); [EOVS] VMware ESXi 6.7 (Update 2); [EOVS] VMware ESXi 6.7 (Update 3)	ONTAP 9.10.1; ONTAP 9.11.1; ONTAP 9.7; ONTAP 9.8; ONTAP 9.9.1; [EOVS] ONTAP 9.0; [EOVS] ONTAP 9.1; [EOVS] ONTAP 9.2; [EOVS] ONTAP 9.3; [EOVS] ONTAP 9.4; [EOVS] ONTAP 9.5; [EOVS] ONTAP 9.6
20180809-030506019	Supported	Info: 6020 Alerts: 9156	NFS v3.0	[EOVS] NetApp NFS Plug-in for VMware VAAI 1.1.2	VMware ESXi 5.5; VMware ESXi 5.5 (Update 1); VMware ESXi 5.5 (Update 2); VMware ESXi 5.5 (Update 3); VMware ESXi 6.0; VMware ESXi 6.0 (Update 1); VMware ESXi 6.0 (Update 2); VMware ESXi 6.0 (Update 3); VMware ESXi 7.0; [EOVS] VMware ESXi 6.5; [EOVS] VMware ESXi 6.5 (Update 1); [EOVS] VMware ESXi 6.5 (Update 2); [EOVS] VMware ESXi 6.5 (Update 3); [EOVS] VMware ESXi 6.7; [EOVS] VMware ESXi 6.7 (Update 1); [EOVS] VMware ESXi 6.7 (Update 2); [EOVS] VMware ESXi 6.7 (Update 3)	ONTAP 9.10.1; ONTAP 9.11.1; ONTAP 9.7; ONTAP 9.8; ONTAP 9.9.1; [EOVS] Clustered Data ONTAP 8.2.4; [EOVS] Clustered Data ONTAP 8.3; [EOVS] Clustered Data ONTAP 8.3.1; [EOVS] Clustered Data ONTAP 8.3.2; [EOVS] Data ONTAP 8.2.4 7-Mode; [EOVS] Data ONTAP 8.2.5 7-Mode; [EOVS] ONTAP 9.0; [EOVS] ONTAP 9.1; [EOVS] ONTAP 9.2; [EOVS] ONTAP 9.3; [EOVS] ONTAP 9.4; [EOVS] ONTAP 9.5; [EOVS] ONTAP 9.6
20170928-004043359	Supported	Info: 6020	NFS v3.0	NFS Plug-in for VMware VAAI 1.0-021	VMware ESXi 6.0; VMware ESXi 6.0 (Update 1); VMware ESXi 6.0 (Update 2); VMware ESXi 6.0 (Update 3); [EOVS] VMware ESXi 6.5	[EOVS] Data ONTAP 8.2.5 7-Mode

Name	Status	Foot notes	Protocol	NFS Plugin for VMware VAAI (VAAI Plugin)	Hypervisor (OS)	ONTAP OS (NETAPP OS)
20150518-031041042	Supported	Info: 6020	NFS v3.0	NetApp NFS Plug-in for VMware VAAI 1.1.0-0	VMware ESXi 6.0; VMware ESXi 6.0 (Update 1); VMware ESXi 6.0 (Update 2); [EOVS] VMware ESXi 6.5	[EOVS] Clustered Data ONTAP 8.1; [EOVS] Clustered Data ONTAP 8.1.1; [EOVS] Clustered Data ONTAP 8.1.2; [EOVS] Clustered Data ONTAP 8.1.3; [EOVS] Clustered Data ONTAP 8.1.4; [EOVS] Clustered Data ONTAP 8.2; [EOVS] Clustered Data ONTAP 8.2.1; [EOVS] Clustered Data ONTAP 8.2.2; [EOVS] Clustered Data ONTAP 8.2.3; [EOVS] Clustered Data ONTAP 8.2.4; [EOVS] Clustered Data ONTAP 8.3; [EOVS] Clustered Data ONTAP 8.3.1; [EOVS] Clustered Data ONTAP 8.3.2; [EOVS] Data ONTAP 8.1.1 7-Mode; [EOVS] Data ONTAP 8.1.2 7-Mode; [EOVS] Data ONTAP 8.1.3 7-Mode; [EOVS] Data ONTAP 8.1.4 7-Mode; [EOVS] Data ONTAP 8.2 7-Mode; [EOVS] Data ONTAP 8.2.1 7-Mode; [EOVS] Data ONTAP 8.2.2 7-Mode; [EOVS] Data ONTAP 8.2.3 7-Mode; [EOVS] Data ONTAP 8.2.4 7-Mode; [EOVS] ONTAP 9.0; [EOVS] ONTAP 9.2

Name	Status	Foot notes	Protocol	NFS Plugin for VMware VAAI (VAAI Plugin)	Hypervisor (OS)	ONTAP OS (NETAPP OS)
20150518-025619323	Supported	Info: 6020 Alerts: 8637	NFS v3.0	NetApp NFS Plug-in for VMware VAAI 1.1.0-0	VMware ESXi 5.5; VMware ESXi 5.5 (Update 1); VMware ESXi 5.5 (Update 2); VMware ESXi 5.5 (Update 3)	[EOVS] Clustered Data ONTAP 8.1; [EOVS] Clustered Data ONTAP 8.1.1; [EOVS] Clustered Data ONTAP 8.1.2; [EOVS] Clustered Data ONTAP 8.1.3; [EOVS] Clustered Data ONTAP 8.1.4; [EOVS] Clustered Data ONTAP 8.2; [EOVS] Clustered Data ONTAP 8.2.1; [EOVS] Clustered Data ONTAP 8.2.2; [EOVS] Clustered Data ONTAP 8.2.3; [EOVS] Clustered Data ONTAP 8.2.4; [EOVS] Clustered Data ONTAP 8.3; [EOVS] Clustered Data ONTAP 8.3.1; [EOVS] Clustered Data ONTAP 8.3.2; [EOVS] Data ONTAP 8.1.1 7-Mode; [EOVS] Data ONTAP 8.1.2 7-Mode; [EOVS] Data ONTAP 8.1.3 7-Mode; [EOVS] Data ONTAP 8.1.4 7-Mode; [EOVS] Data ONTAP 8.2 7-Mode; [EOVS] Data ONTAP 8.2.1 7-Mode; [EOVS] Data ONTAP 8.2.2 7-Mode; [EOVS] Data ONTAP 8.2.3 7-Mode; [EOVS] Data ONTAP 8.2.4 7-Mode; [EOVS] ONTAP 9.0; [EOVS] ONTAP 9.1; [EOVS] ONTAP 9.2

Name	Status	Foot notes	Protocol	NFS Plugin for VMware VAAI (VAAI Plugin)	Hypervisor (OS)	ONTAP OS (NETAPP OS)
20140626-025350803	Supported	Info: 6020	NFS v3.0	NFS Plug-in for VMware VAAI 1.0-021	VMware ESXi 5.1 (Update 2); VMware ESXi 5.1 (Update 3)	[EOVS] Clustered Data ONTAP 8.1; [EOVS] Clustered Data ONTAP 8.1.1; [EOVS] Clustered Data ONTAP 8.1.2; [EOVS] Clustered Data ONTAP 8.1.3; [EOVS] Clustered Data ONTAP 8.1.4; [EOVS] Clustered Data ONTAP 8.2; [EOVS] Clustered Data ONTAP 8.2.1; [EOVS] Clustered Data ONTAP 8.2.2; [EOVS] Clustered Data ONTAP 8.2.3; [EOVS] Clustered Data ONTAP 8.2.4; [EOVS] Data ONTAP 8.1.1 7-Mode; [EOVS] Data ONTAP 8.1.2 7-Mode; [EOVS] Data ONTAP 8.1.3 7-Mode; [EOVS] Data ONTAP 8.1.4 7-Mode; [EOVS] Data ONTAP 8.2 7-Mode; [EOVS] Data ONTAP 8.2.1 7-Mode; [EOVS] Data ONTAP 8.2.2 7-Mode; [EOVS] Data ONTAP 8.2.3 7-Mode; [EOVS] Data ONTAP 8.2.4 7-Mode



Name	Status	Foot notes	Protocol	NFS Plugin for VMware VAAI (VAAI Plugin)	Hypervisor (OS)	ONTAP OS (NETAPP OS)
20140227-071545656	Supported	Info: 6020	NFS v3.0	NFS Plug-in for VMware VAAI 1.0-021	VMware ESXi 5.0 (Update 1)	[EOVS] Clustered Data ONTAP 8.1; [EOVS] Clustered Data ONTAP 8.1.1; [EOVS] Clustered Data ONTAP 8.1.2; [EOVS] Clustered Data ONTAP 8.1.3; [EOVS] Clustered Data ONTAP 8.1.4; [EOVS] Clustered Data ONTAP 8.2; [EOVS] Clustered Data ONTAP 8.2.1; [EOVS] Clustered Data ONTAP 8.2.2; [EOVS] Clustered Data ONTAP 8.2.3; [EOVS] Clustered Data ONTAP 8.3; [EOVS] Clustered Data ONTAP 8.3.1; [EOVS] Data ONTAP 8.1.1 7-Mode; [EOVS] Data ONTAP 8.1.2 7-Mode; [EOVS] Data ONTAP 8.1.3 7-Mode; [EOVS] Data ONTAP 8.1.4 7-Mode; [EOVS] Data ONTAP 8.2 7-Mode; [EOVS] Data ONTAP 8.2.1 7-Mode; [EOVS] Data ONTAP 8.2.2 7-Mode; [EOVS] Data ONTAP 8.2.3 7-Mode

Name	Status	Foot notes	Protocol	NFS Plugin for VMware VAAI (VAAI Plugin)	Hypervisor (OS)	ONTAP OS (NETAPP OS)
20140227-071031926	Supported	Info: 6020	NFS v3.0	NFS Plug-in for VMware VAAI 1.0-021	VMware ESXi 5.5; VMware ESXi 5.5 (Update 1); VMware ESXi 5.5 (Update 2); VMware ESXi 5.5 (Update 3)	[EOVS] Clustered Data ONTAP 8.1; [EOVS] Clustered Data ONTAP 8.1.1; [EOVS] Clustered Data ONTAP 8.1.2; [EOVS] Clustered Data ONTAP 8.1.3; [EOVS] Clustered Data ONTAP 8.1.4; [EOVS] Clustered Data ONTAP 8.2; [EOVS] Clustered Data ONTAP 8.2.1; [EOVS] Clustered Data ONTAP 8.2.2; [EOVS] Clustered Data ONTAP 8.2.3; [EOVS] Data ONTAP 8.1.1 7-Mode; [EOVS] Data ONTAP 8.1.2 7-Mode; [EOVS] Data ONTAP 8.1.3 7-Mode; [EOVS] Data ONTAP 8.1.4 7-Mode; [EOVS] Data ONTAP 8.2 7-Mode; [EOVS] Data ONTAP 8.2.1 7-Mode; [EOVS] Data ONTAP 8.2.2 7-Mode; [EOVS] Data ONTAP 8.2.3 7-Mode; [EOVS] Data ONTAP 8.2.5 7-Mode

Name	Status	Foot notes	Protocol	NFS Plugin for VMware VAAI (VAAI Plugin)	Hypervisor (OS)	ONTAP OS (NETAPP OS)
20140227-070714947	Supported	Info: 6020	NFS v3.0	NFS Plug-in for VMware VAAI 1.0-021	VMware ESXi 5.0	[EOVS] Clustered Data ONTAP 8.1; [EOVS] Clustered Data ONTAP 8.1.1; [EOVS] Clustered Data ONTAP 8.1.2; [EOVS] Clustered Data ONTAP 8.1.3; [EOVS] Clustered Data ONTAP 8.1.4; [EOVS] Clustered Data ONTAP 8.2; [EOVS] Clustered Data ONTAP 8.2.1; [EOVS] Clustered Data ONTAP 8.2.2; [EOVS] Clustered Data ONTAP 8.2.3; [EOVS] Clustered Data ONTAP 8.3; [EOVS] Clustered Data ONTAP 8.3.1; [EOVS] Data ONTAP 8.1.1 7-Mode; [EOVS] Data ONTAP 8.1.2 7-Mode; [EOVS] Data ONTAP 8.1.3 7-Mode; [EOVS] Data ONTAP 8.1.4 7-Mode; [EOVS] Data ONTAP 8.2 7-Mode; [EOVS] Data ONTAP 8.2.1 7-Mode; [EOVS] Data ONTAP 8.2.2 7-Mode; [EOVS] Data ONTAP 8.2.3 7-Mode
20140227-070714697	Supported	Info: 6020	NFS v3.0	NFS Plug-in for VMware VAAI 1.0-021	VMware ESXi 5.1 (Update 1)	[EOVS] Clustered Data ONTAP 8.1; [EOVS] Clustered Data ONTAP 8.1.1; [EOVS] Clustered Data ONTAP 8.1.2; [EOVS] Clustered Data ONTAP 8.1.3; [EOVS] Clustered Data ONTAP 8.1.4; [EOVS] Clustered Data ONTAP 8.2; [EOVS] Clustered Data ONTAP 8.2.1; [EOVS] Clustered Data ONTAP 8.2.2; [EOVS] Clustered Data ONTAP 8.2.3; [EOVS] Data ONTAP 8.1.1 7-Mode; [EOVS] Data ONTAP 8.1.2 7-Mode; [EOVS] Data ONTAP 8.1.3 7-Mode; [EOVS] Data ONTAP 8.1.4 7-Mode; [EOVS] Data ONTAP 8.2 7-Mode; [EOVS] Data ONTAP 8.2.1 7-Mode; [EOVS] Data ONTAP 8.2.2 7-Mode; [EOVS] Data ONTAP 8.2.3 7-Mode

Name	Status	Foot notes	Protocol	NFS Plugin for VMware VAAI (VAAI Plugin)	Hypervisor (OS)	ONTAP OS (NETAPP OS)
20140227-070714191	Supported	Info: 6020	NFS v3.0	NFS Plug-in for VMware VAAI 1.0-021	VMware ESXi 5.0 (Update 2)	[EOVS] Clustered Data ONTAP 8.1; [EOVS] Clustered Data ONTAP 8.1.1; [EOVS] Clustered Data ONTAP 8.1.2; [EOVS] Clustered Data ONTAP 8.1.3; [EOVS] Clustered Data ONTAP 8.1.4; [EOVS] Clustered Data ONTAP 8.2; [EOVS] Clustered Data ONTAP 8.2.1; [EOVS] Clustered Data ONTAP 8.2.2; [EOVS] Clustered Data ONTAP 8.2.3; [EOVS] Clustered Data ONTAP 8.3; [EOVS] Clustered Data ONTAP 8.3.1; [EOVS] Data ONTAP 8.1.1 7-Mode; [EOVS] Data ONTAP 8.1.2 7-Mode; [EOVS] Data ONTAP 8.1.3 7-Mode; [EOVS] Data ONTAP 8.1.4 7-Mode; [EOVS] Data ONTAP 8.2 7-Mode; [EOVS] Data ONTAP 8.2.1 7-Mode; [EOVS] Data ONTAP 8.2.2 7-Mode; [EOVS] Data ONTAP 8.2.3 7-Mode
20140227-070713708	Supported	Info: 6020	NFS v3.0	NFS Plug-in for VMware VAAI 1.0-021	VMware ESXi 5.1	[EOVS] Clustered Data ONTAP 8.1; [EOVS] Clustered Data ONTAP 8.1.1; [EOVS] Clustered Data ONTAP 8.1.2; [EOVS] Clustered Data ONTAP 8.1.3; [EOVS] Clustered Data ONTAP 8.1.4; [EOVS] Clustered Data ONTAP 8.2; [EOVS] Clustered Data ONTAP 8.2.1; [EOVS] Clustered Data ONTAP 8.2.2; [EOVS] Clustered Data ONTAP 8.2.3; [EOVS] Data ONTAP 8.1.1 7-Mode; [EOVS] Data ONTAP 8.1.2 7-Mode; [EOVS] Data ONTAP 8.1.3 7-Mode; [EOVS] Data ONTAP 8.1.4 7-Mode; [EOVS] Data ONTAP 8.2 7-Mode; [EOVS] Data ONTAP 8.2.1 7-Mode; [EOVS] Data ONTAP 8.2.2 7-Mode; [EOVS] Data ONTAP 8.2.3 7-Mode

Name	Status	Foot notes	Protocol	NFS Plugin for VMware VAAI (VAAI Plugin)	Hypervisor (OS)	ONTAP OS (NETAPP OS)
20140227-070713408	Supported	Info: 6020	NFS v3.0	NFS Plug-in for VMware VAAI 1.0-021	VMware ESXi 5.0 (Update 3)	[EOVS] Clustered Data ONTAP 8.1; [EOVS] Clustered Data ONTAP 8.1.1; [EOVS] Clustered Data ONTAP 8.1.2; [EOVS] Clustered Data ONTAP 8.1.3; [EOVS] Clustered Data ONTAP 8.1.4; [EOVS] Clustered Data ONTAP 8.2; [EOVS] Clustered Data ONTAP 8.2.1; [EOVS] Clustered Data ONTAP 8.2.2; [EOVS] Clustered Data ONTAP 8.2.3; [EOVS] Clustered Data ONTAP 8.3; [EOVS] Clustered Data ONTAP 8.3.1; [EOVS] Data ONTAP 8.1.1 7-Mode; [EOVS] Data ONTAP 8.1.2 7-Mode; [EOVS] Data ONTAP 8.1.3 7-Mode; [EOVS] Data ONTAP 8.1.4 7-Mode; [EOVS] Data ONTAP 8.2 7-Mode; [EOVS] Data ONTAP 8.2.1 7-Mode; [EOVS] Data ONTAP 8.2.2 7-Mode; [EOVS] Data ONTAP 8.2.3 7-Mode
20131104-233238854	Supported	Info: 6020	NFS v3.0	NFS Plug-in for VMware VAAI 1.0-020	VMware ESXi 5.0 (Update 3)	[EOVS] Clustered Data ONTAP 8.1; [EOVS] Clustered Data ONTAP 8.1.1; [EOVS] Clustered Data ONTAP 8.1.2; [EOVS] Clustered Data ONTAP 8.1.3; [EOVS] Clustered Data ONTAP 8.1.4; [EOVS] Clustered Data ONTAP 8.2; [EOVS] Clustered Data ONTAP 8.2.1; [EOVS] Data ONTAP 8.1.1 7-Mode; [EOVS] Data ONTAP 8.1.2 7-Mode; [EOVS] Data ONTAP 8.1.3 7-Mode; [EOVS] Data ONTAP 8.1.4 7-Mode; [EOVS] Data ONTAP 8.2 7-Mode; [EOVS] Data ONTAP 8.2.1 7-Mode

Name	Status	Foot notes	Protocol	NFS Plugin for VMware VAAI (VAAI Plugin)	Hypervisor (OS)	ONTAP OS (NETAPP OS)
20130917-005714689	Supported	Info: 6020	NFS v3.0	NFS Plug-in for VMware VAAI 1.0-020	VMware ESXi 5.1	[EOVS] Clustered Data ONTAP 8.1; [EOVS] Clustered Data ONTAP 8.1.1; [EOVS] Clustered Data ONTAP 8.1.2; [EOVS] Clustered Data ONTAP 8.1.3; [EOVS] Clustered Data ONTAP 8.1.4; [EOVS] Clustered Data ONTAP 8.2; [EOVS] Clustered Data ONTAP 8.2.1; [EOVS] Data ONTAP 8.1.1 7-Mode; [EOVS] Data ONTAP 8.1.2 7-Mode; [EOVS] Data ONTAP 8.1.3 7-Mode; [EOVS] Data ONTAP 8.1.4 7-Mode; [EOVS] Data ONTAP 8.2 7-Mode; [EOVS] Data ONTAP 8.2.1 7-Mode
20130917-005714533	Supported	Info: 6020	NFS v3.0	NFS Plug-in for VMware VAAI 1.0-020	VMware ESXi 5.1 (Update 1)	[EOVS] Clustered Data ONTAP 8.1; [EOVS] Clustered Data ONTAP 8.1.1; [EOVS] Clustered Data ONTAP 8.1.2; [EOVS] Clustered Data ONTAP 8.1.3; [EOVS] Clustered Data ONTAP 8.1.4; [EOVS] Clustered Data ONTAP 8.2; [EOVS] Clustered Data ONTAP 8.2.1; [EOVS] Data ONTAP 8.1.1 7-Mode; [EOVS] Data ONTAP 8.1.2 7-Mode; [EOVS] Data ONTAP 8.1.3 7-Mode; [EOVS] Data ONTAP 8.1.4 7-Mode; [EOVS] Data ONTAP 8.2 7-Mode; [EOVS] Data ONTAP 8.2.1 7-Mode

Name	Status	Foot notes	Protocol	NFS Plugin for VMware VAAI (VAAI Plugin)	Hypervisor (OS)	ONTAP OS (NETAPP OS)
20130917-005714337	Supported	Info: 6020	NFS v3.0	NFS Plug-in for VMware VAAI 1.0-020	VMware ESXi 5.0 (Update 2)	[EOVS] Clustered Data ONTAP 8.1; [EOVS] Clustered Data ONTAP 8.1.1; [EOVS] Clustered Data ONTAP 8.1.2; [EOVS] Clustered Data ONTAP 8.1.3; [EOVS] Clustered Data ONTAP 8.1.4; [EOVS] Clustered Data ONTAP 8.2; [EOVS] Clustered Data ONTAP 8.2.1; [EOVS] Data ONTAP 8.1.1 7-Mode; [EOVS] Data ONTAP 8.1.2 7-Mode; [EOVS] Data ONTAP 8.1.3 7-Mode; [EOVS] Data ONTAP 8.1.4 7-Mode; [EOVS] Data ONTAP 8.2 7-Mode; [EOVS] Data ONTAP 8.2.1 7-Mode
20130509-001302613	Supported	Info: 6020 Alerts: 6954	NFS v3.0	NFS Plug-in for VMware VAAI 1.0-018	VMware ESXi 5.0 (Update 2)	[EOVS] Clustered Data ONTAP 8.1; [EOVS] Clustered Data ONTAP 8.1.1; [EOVS] Clustered Data ONTAP 8.1.4; [EOVS] Data ONTAP 8.1.1 7-Mode; [EOVS] Data ONTAP 8.1.4 7-Mode
20130509-001211473	Supported	Info: 6020 Alerts: 6954,7009	NFS v3.0	NFS Plug-in for VMware VAAI 1.0-018	VMware ESXi 5.0 (Update 1)	[EOVS] Clustered Data ONTAP 8.1; [EOVS] Clustered Data ONTAP 8.1.1; [EOVS] Clustered Data ONTAP 8.1.4; [EOVS] Data ONTAP 8.1.1 7-Mode; [EOVS] Data ONTAP 8.1.4 7-Mode
20130508-231153035	Supported	Info: 6020 Alerts: 6954	NFS v3.0	NFS Plug-in for VMware VAAI 1.0-018	VMware ESXi 5.1 (Update 1)	[EOVS] Clustered Data ONTAP 8.1; [EOVS] Clustered Data ONTAP 8.1.1; [EOVS] Clustered Data ONTAP 8.1.2; [EOVS] Clustered Data ONTAP 8.1.4; [EOVS] Clustered Data ONTAP 8.2; [EOVS] Clustered Data ONTAP 8.2.1; [EOVS] Data ONTAP 8.1.1 7-Mode; [EOVS] Data ONTAP 8.1.2 7-Mode; [EOVS] Data ONTAP 8.1.4 7-Mode; [EOVS] Data ONTAP 8.2 7-Mode; [EOVS] Data ONTAP 8.2.1 7-Mode

Name	Status	Foot notes	Protocol	NFS Plugin for VMware VAAI (VAAI Plugin)	Hypervisor (OS)	ONTAP OS (NETAPP OS)
20121120-003623218	Supported	Info: 6020 Alerts: 6954	NFS v3.0	NFS Plug-in for VMware VAAI 1.0-018	VMware ESXi 5.1	[EOVS] Clustered Data ONTAP 8.1; [EOVS] Clustered Data ONTAP 8.1.1; [EOVS] Clustered Data ONTAP 8.1.2; [EOVS] Clustered Data ONTAP 8.1.4; [EOVS] Clustered Data ONTAP 8.2; [EOVS] Clustered Data ONTAP 8.2.1; [EOVS] Data ONTAP 8.1.1 7-Mode; [EOVS] Data ONTAP 8.1.2 7-Mode; [EOVS] Data ONTAP 8.1.4 7-Mode; [EOVS] Data ONTAP 8.2 7-Mode; [EOVS] Data ONTAP 8.2.1 7-Mode
20120425-053458756	Supported	Info: 6020 Alerts: 6954,7009	NFS v3.0	NFS Plug-in for VMware VAAI 1.0-018	VMware ESXi 5.0	[EOVS] Clustered Data ONTAP 8.1; [EOVS] Clustered Data ONTAP 8.1.1; [EOVS] Clustered Data ONTAP 8.1.2; [EOVS] Clustered Data ONTAP 8.1.4; [EOVS] Data ONTAP 8.1.1 7-Mode; [EOVS] Data ONTAP 8.1.2 7-Mode; [EOVS] Data ONTAP 8.1.4 7-Mode

## Alerts

Note ID	Text
7009	With ESXi5.0U1/ESXi5.0 we have seen that concurrent cloning of virtual machines with the same volumes using VAAI-NAS plugin might randomly fail with error message  Failed to lock the file (16392).  Part of the problem is on the NFS server side which will be fixed in SN and RR.3  also ESXi has some part of the fix on their side which will be in their next major release.
9156	Windows GOS hosted on ESXi6.7-NFSV3 datastores occasionally experience longer I/O timeouts. This issue is not observed with ESXi 6.7U1 so upgrade your server to ESXi 6.7U1. Please Refer to NetApp Support Site with BURT ID:1164257 for more details.
6954	Cloning using VAAI-NAS plugin reports thin disk as thick. We have an open issue working with VMware Engineering to get it resolved as this need to be fixed in ESX.  Meanwhile we have a plugin fix to address this problem, which will be available in Plugin version 20.
8637	ESXi5.5 supports only Offline bundle installation for VMware VAAI 1.1.0-0
9150	For ESXi6.0U3 NFSv4.1 Known Issues, Please refer Burt:1099869 and Public Report <a href="https://mysupport.netapp.com/NOW/cgi-bin/bol?Type=Detail&amp;Display=1099869">https://mysupport.netapp.com/NOW/cgi-bin/bol?Type=Detail&amp;Display=1099869</a> for more details.

## Info



## NetApp Interoperability Matrix

Note ID	Text
6020	NetApp Virtual Storage Console for VMware vSphere supports the installation of the NetApp NFS VAAI Plugin as of VSC 4.0 release. See documentation for installation details.
10077	ESXi Supported version: ESXi7.0.3C(19193900) and all higher versions.
10078	Cross-volume cloning with VIB will take more time than without VIB.