

## NFS Settings

The image shows a Windows-style dialog box titled "Advanced Settings" with a blue title bar and a close button in the top right corner. On the left side, there is a tree view of system categories. The "NFS" category is selected and highlighted in blue. The main area of the dialog is a list of NFS-related settings, each with a name, a description, and a numeric input field. Some settings also include minimum and maximum values. At the bottom right, there are three buttons: "OK", "Cancel", and "Help".

Setting Name	Description	Value	Min	Max
NFS.IndirectSend	Use NFS indirect send	0	0	1
NFS.DiskFileLockUpdateFreq	Time (in seconds) between updates to a disk lock file [8-3600]	10	8	3600
NFS.LockUpdateTimeout	Time (in seconds) before we abort an outstanding lock update	5	0	8
NFS.LockRenewMaxFailureNumber	Number of update failures before a disk file lock is declared stale	3	0	100
NFS.HeartbeatFrequency	Time in seconds between heartbeats	12	5	86400
NFS.HeartbeatTimeout	Time in seconds before we abort an outstanding heartbeat	5	3	30
NFS.HeartbeatDelta	Time in seconds since the last successful update before we send a heartbeat	5	3	30

Advanced Settings

- ... Irq
- ... Misc
- ... Net
- ... Mem
- ... Cpu
- ... Numa
- ... LPage
- ... Disk
- ... Migrate
- ... Scsi
- ... User
- NFS**
- ... VMFS3
- ... BufferCache
- ... COW
- ... Power
- ... FSS
- ... FT
- ... DirentryCache
- ... UserVars
- ... Annotations
- + Config
- ... ScratchConfig
- + Syslog
- + VMkernel

NFS.HeartbeatMaxFailures

Number of sequential failures before we mark a volume as down

Min: 1 Max: 10

NFS.MaxVolumes

Maximum number of mounted NFS volumes (Requires reboot for new value to be recognized)

Min: 8 Max: 64

NFS.SendBufferSize

Default size of socket's send buffer in KB

Min: 32 Max: 264

NFS.ReceiveBufferSize

Default Size of socket's receive buffer in KB

Min: 64 Max: 264

NFS.VolumeRemountFrequency

Time in seconds before attempting to remount a volume

Min: 30 Max: 3600

NFS.UDPRetransmitDelay

Time in milliseconds retransmitting a UDP RPC

Min: 100 Max: 2000

NFS.SyncRetries

Number of retries before synchronous IO fails (10 seconds per retry)

Min: 3 Max: 360

OK Cancel Help