VMware Logon Monitor Configuration

VMware Logon Monitor has no required configuration. However, the following settings may be configured if desired. **Setting a remote log path is highly recommended to ensure logs are captured across all types of environments.**

Value Name	Description	Key Path	Value Type	Details
RemoteLog Path	Path to remote share where logs are uploaded	HKLM\Software\ VMware, Inc.\VMware Logon Monitor	REG_SZ	• UNC path to remote log folder. • Optional; if not configured, log isn't uploaded. • Environment variables supported. • Ensure remote log folder has sufficient permissions for logged on user to upload log file. • Recommended security configuration: Grant Everyone read/write at the share level and grant a group containing users write access to the shared folder.
LogPath	Path to local log folder	HKLM\Software\ VMware, Inc.\VMware Logon Monitor	REG_SZ	• Local path to log FOLDER. • Optional; if not configured, %ProgramData\VMware\VMWare Logon Monitor\Logs is used. • Environment variables supported.
LogHistory Path	Number of historical logons for which to keep logs	HKLM\Software\ VMware, Inc.\VMware Logon Monitor	REG_DWO RD	• Minimum: 1 • Maximum: 10 • Default: 10
DataDir	Path to crash dump folder.	HKLM\Software\ VMware, Inc.\VMware Logon Monitor	REG_SZ	• Local path to Data folder. • Optional; if not configured, %ProgramData%\VMware\VMware Logon Monitor\Data is used. • Environment variables allowed.

Logs

VMware Logon Monitor writes two different log files, one for service status messages and one per user session. By default, all log files are written to C:\ProgramData\VMware\VMware Logon Monitor\Logs.

Main Log

The main log file, vmlm.txt, contains all status messages for the vmlm service and session events that come in before and after we monitor the logon. Check this log to determine if the VMware Logon Monitor is running correctly.

Session Log

The session log, vmlm_logon.txt, contains all events related to a user logon session. Events start in this log when the logon begins and only apply to a single user session. Look at this log to troubleshoot slow logons. A summary of the most important metrics is written at the end of this log. Check the summary for an overview of the logon and the rest of the log for more details. When the logon is complete, no further events are written to the session log.

Historical Logs

VMware Logon Monitor keeps up to 10 historical session logs. This is configurable, but the minimum is 1 and maximum is 10.

Historical logs use the following naming convention:
vmlm__<computer_name>_<date>_<time>.txt.

Remote Logs

If a remote log path is configured, the historical session log is copied to the remote log path when the logon is complete.

Remote logs use the following naming convention:
<Computer_Name>_<username>_SessionId_<date>_<time>.txt