NetScaler SDX 14.1 Release Syslog Message Reference

This reference document lists the syslog messages that are generated by NetScaler SDX.

FEATURE	CATEGORY	SEVERITY	DESCRIPTION	FORMAT
GUI	CMD_EXECUTED	INFO	Logs the GUI command executed	"User %s - Remote_ip %s - Command "%s" - Status "%s""
CLI	CMD_EXECUTED	INFO	Logs the CLI command executed	"User %s - Remote_ip %s - Command "%s" - Status "%s""
API	CMD_EXECUTED	INFO	Logs the API command executed	"User %s - Remote_ip %s - Command "%s" - Status "%s""
SNMP	CMD_EXECUTED	INFO	Logs the SNMP command executed	"User %s - Remote_ip %s - Command "%s" - Status "%s""
SNMP	TRAP_SENT	INFO	Trap Sent Information	"%s"
DEVICECONFIG	CMD_EXECUTED	INFO	Logs the command executed on device	"User %s - Remote_ip %s - Command "%s " - Status "%s" - Message "%s""
EVENT	RESOURCESTATENORMAL	INFO	The hardware or software	"%s"

FEATURE	CATEGORY	SEVERITY	DESCRIPTION	FORMAT
			resource error has been fixed and normal state has been restored; entityName and eventMessage show details	
EVENT	INTERFACEDOWN	CRITICAL	A network interface has gone down; entityName and eventMessage show details	"%s"
EVENT	DEVICEREMOVED	INFO	A managed device has been removed	"%s"
EVENT	HEALTHCOUNTERERROR	CRITICAL	Health Counter Error; entityName and eventMessage show specific failure information	"%s"
EVENT	MEMORYUSAGENORMAL	INFO	Memory utilization has returned to normal	"%s"
EVENT	FANSPEEDERROR	CRITICAL	Fan speed is either high or low	"%s"
EVENT	DEVICEREBOOTED	INFO	A managed device has failed to restart	"%s"

NETSCALER SDX SYSLOG MESSAGES

FEATURE	CATEGORY	SEVERITY	DESCRIPTION	FORMAT
EVENT	DEVICEADDED	INFO	A managed device has been added	"%s"
EVENT	IPMISTATEERROR	CRITICAL	Intelligent Platform Management Interface (IPMI) utility is missing	"%s"
EVENT	CPUTEMPNORMAL	INFO	CPU temperature has returned to normal	"%s"
EVENT	INTERFACEUP	INFO	The network interface has returned to UP state; entityName and eventMessage show details	"%s"
EVENT	HSMSTATENORMAL	INFO	FIPS is operational,HSM state is back to normal	"%s"
EVENT	LOGINFAILURE	CRITICAL	This trap is sent when User Authentication fails. 'entityName' and 'eventMessage' will show specific failure information	"%s"

NETSCALER SDX SYSLOG MESSAGES

FEATURE	CATEGORY	SEVERITY	DESCRIPTION	FORMAT
EVENT	DEVICEPOWERSTATECHANGED	INFO	Power state of a managed device has changed	"%s"
EVENT	DISKUTILIZATIONHIGH	CRITICAL	This trap is sent when the Disk utilization goes high. 'entityName' and 'eventMessage' will show specific failure information	"%s"
EVENT	DEVICESTATECHANGED	MAJOR	Instance state of a managed device has changed to down or out of service	"%s"
EVENT	BMCFIRMWAREVERSIONERROR	CRITICAL	BMC firmware is missing or the version is not supported	"%s"
EVENT	XENSSHFAILED	CRITICAL	SSH communication between the Management Service and XenServer has failed	"%s"
EVENT	SYSTEMTEMPNORMAL	INFO	System temperature has returned to normal	"%s"

NETSCALER SDX SYSLOG MESSAGES

FEATURE	CATEGORY	SEVERITY	DESCRIPTION	FORMAT
EVENT	SDXVERSIONMISMATCHNORMAL	INFO	svm and platform version are matching	"%s"
EVENT	POWERSUPPLYNORMAL	INFO	Power Supply has returned to normal condition	"%s"
EVENT	SRSTATUSERROR	CRITICAL	This trap is sent when a storage repository status is not good. 'entityName' and 'eventMessage' will show specific failure information	"%s"
EVENT	BMCFIRMWAREVERSIONNORMAL	INFO	BMC firmware is detected or the version has returned to a supported version	"%s"
EVENT	SUBSYSTEMUP	INFO	A subsystem has returned to the UP state; entityName shows details	"%s"
EVENT	SDXVERSIONMISMATCHERROR	CRITICAL	There is a mismatch in svm and platform versions	"%s"

NETSCALER SDX SYSLOG MESSAGES

FEATURE	CATEGORY	SEVERITY	DESCRIPTION	FORMAT
EVENT	SUBSYSTEMDOWN	CRITICAL	A subsystem has gone DOWN; entityName shows details	"%s"
EVENT	DEVICEREBOOTFAILED	CRITICAL	A managed device has failed to restart	"%s"
EVENT	POOLEDLICENSECAPACITYPARTIAL	CRITICAL	LicenseCapacityNormal; SDX is running on partial license capacity	"%s"
EVENT	CPUTEMPERROR	CRITICAL	CPU temperature error; entityName and eventMessage show specific failure information	"%s"
EVENT	HYPERVISORDISKUTILIZATIONHIGH	MINOR	Hypervisor disk utilization has exceeded the high threshold value	"%s"
EVENT	CPUUSAGENORMAL	INFO	CPU utilization has returned to normal	"%s"
EVENT	PHYSICALDRIVEFAILED	CRITICAL	Physical Drive Failed	"%s"
EVENT	DISKUTILIZATIONNORMAL	INFO	This trap is sent when the Disk utilization	"%s"

FEATURE	CATEGORY	SEVERITY	DESCRIPTION	FORMAT
			becomes normal. 'entityName' and 'eventMessage' will show specific failure information	
EVENT	DEVICEMODIFIED	INFO	An attribute of a managed device has been changed	"%s"
EVENT	VERSIONMATRIXMISMATCH	INFO	This trap is sent when version matrix mismatch is detected	"%s"
EVENT	POOLEDLICENSEGRACE	MAJOR	This trap is sent when license is on grace for more than 6(threshold) hours	"%s"
EVENT	LOGICALDRIVEFAILED	CRITICAL	Logical Drive Failed	"%s"
EVENT	DEVICEBOOTED	INFO	A managed device has failed to start	"%s"
EVENT	HEALTHMONITORPLUGINERROR	CRITICAL	This trap is sent when health monitor plugin (xsnsmonitor) is not installed on XenServer	"%s"

NETSCALER SDX SYSLOG MESSAGES

FEATURE	CATEGORY	SEVERITY	DESCRIPTION	FORMAT
EVENT	INVENTORYFAILED	CRITICAL	XenServer inventory collection has failed	"%s"
EVENT	XENSSHNORMAL	INFO	SSH communication between the Management Service and XenServer has returned to normal	"%s"
EVENT	PASSWORDRECOVERYSUCCESS	INFO	Password has been recovered successfully	"%s"
EVENT	MEMORYUSAGEHIGH	CRITICAL	Memory utilization has exceeded the high threshold value.	"%s"
EVENT	SSLCERTTHRESHOLDNORMAL	INFO	sslCertThresholdNormal	"%s"
EVENT	HYPERVISORDISKUTILIZATIONNORMAL	INFO	Hypervisor disk utilization has returned to normal	"%s"
EVENT	XENPINGFAILED	CRITICAL	ICMP Ping between the Management Service and XenServer has failed	"%s"

NETSCALER SDX SYSLOG MESSAGES

FEATURE	CATEGORY	SEVERITY	DESCRIPTION	FORMAT
EVENT	INVENTORYUP	INFO	Inventory has returned to normal condition	"%s"
EVENT	PASSWORDRECOVERYFAILED	CRITICAL	Password recovery has failed	"%s"
EVENT	SRSTATUSNORMAL	INFO	This trap is sent when a storage repository status becomes normal. 'entityName' and 'eventMessage' will show specific failure information	"%s"
EVENT	XENPINGNORMAL	INFO	ICMP Ping between the Management Service and XenServer has returned to normal	"%s"
EVENT	XENAPINORMAL	INFO	XenAPI communication between the Management Service and XenServer has returned to normal	"%s"
EVENT	PHYSICALDRIVENORMAL	INFO	Physical Drive Normal	"%s"

NETSCALER SDX SYSLOG MESSAGES

FEATURE	CATEGORY	SEVERITY	DESCRIPTION	FORMAT
EVENT	SUBSYSTEMFAILED	CRITICAL	A subsystem has failed; entityName shows details	"%s"
EVENT	NETWORKCONFIGCHANGED	INFO	This trap is sent when Network Configuration is changed	"%s"
EVENT	POOLEDLICENSEGRACECRITICAL	CRITICAL	This trap is sent when license is on grace for more than 1(threshold) day(s)	"%s"
EVENT	DEVICEBOOTFAILED	CRITICAL	A managed device has failed to start	"%s"
EVENT	LOGICALDRIVENORMAL	INFO	Logical Drive Normal	"%s"
EVENT	VOLTAGENORMAL	INFO	Voltage has returned to normal	"%s"
EVENT	HEALTHCOUNTERNORMAL	INFO	Health Counter Error condition has returned to normal; entityName and eventMessage show details	"%s"
EVENT	XENHTTPFAILED	CRITICAL	HTTP communication between the Management Service and	"%s"

FEATURE	CATEGORY	SEVERITY	DESCRIPTION	FORMAT
			XenServer has failed	
EVENT	POOLEDLICENSECAPACITYNORMAL	INFO	LicenseCapacityNormal; SDX is running on proper license capacity	"%s"
EVENT	BACKUPFAILED	MAJOR	This trap is sent when the backup operation fails	"%s"
EVENT	XENHTTPNORMAL	INFO	HTTP communication between the Management Service and XenServer has returned to normal	"%s"
EVENT	RESOURCESTATEERROR	CRITICAL	A hardware or software resource error has occurred; entityName and eventMessage show specific failure information	"%s"
EVENT	FANSPEEDNORMAL	INFO	Fan speed has returned to normal	"%s"
EVENT	IPMISTATENORMAL	INFO	Intelligent Platform Management Interface (IPMI)	"%s"

FEATURE	CATEGORY	SEVERITY	DESCRIPTION	FORMAT
			utility is detected	
EVENT	HEALTHMONITORPLUGINNORMAL	INFO	This trap is sent when health monitor plugin (xsnsmonitor) is back to installed state on XenServer	"%s"
EVENT	XENAPIFAILED	CRITICAL	XenAPI communication between the Management Service and XenServer has failed	"%s"
EVENT	POOLEDLICENSEGRACENORMAL	INFO	License in not under Grace	"%s"
EVENT	TRAPCONFIGFAILURE	CRITICAL	This trap is sent when failure occurs in adding snmp trap destination	"%s"
EVENT	DEVICESTATECLEARED	INFO	Instance state of a managed device has changed to Up	"%s"
EVENT	CPUUSAGEHIGH	CRITICAL	CPU utilization has exceeded the high threshold value	"%s"
EVENT	POWERSUPPLYFAILED	CRITICAL	Power Supply error; entityName and	"%s"

FEATURE	CATEGORY	SEVERITY	DESCRIPTION	FORMAT
			eventMessage show specific failure information information	
EVENT	VOLTAGEERROR	CRITICAL	Voltage error; entityName and eventMessage show specific failure information	"%s"
EVENT	MPSUP	INFO	All subsystems are UP	"%s"
EVENT	SYSTEMTEMPERROR	CRITICAL	System temperature error; entityName and eventMessage show specific failure information	"%s"
EVENT	HSMSTATEERROR	CRITICAL	FIPS is non-operational, unable to determine HSM state	"%s"
EVENT	MPSDOWN	INFO	All subsystems are DOWN	"%s"
EVENT	SSLCERTTHRESHOLDBREACHED	CRITICAL	sslCertThresholdBreached;Certificate expiry	"%s"

NetScaler SDX 13.1 Release Syslog Message Reference

This reference document lists the syslog messages that are generated by NetScaler SDX.

FEATURE	CATEGORY	SEVERITY	DESCRIPTION	FORMAT
GUI	CMD_EXECUTED	INFO	Logs the GUI command executed	"User %s - Remote_ip %s - Command "%s" - Status "%s""
CLI	CMD_EXECUTED	INFO	Logs the CLI command executed	"User %s - Remote_ip %s - Command "%s" - Status "%s""
API	CMD_EXECUTED	INFO	Logs the API command executed	"User %s - Remote_ip %s - Command "%s" - Status "%s""
SNMP	CMD_EXECUTED	INFO	Logs the SNMP command executed	"User %s - Remote_ip %s - Command "%s" - Status "%s""
SNMP	TRAP_SENT	INFO	Trap Sent Information	"%s"
DEVICECONFIG	CMD_EXECUTED	INFO	Logs the command executed on device	"User %s - Remote_ip %s - Command "%s " - Status "%s" - Message "%s""
EVENT	RESOURCESTATENORMAL	INFO	The hardware or software	"%s"

FEATURE	CATEGORY	SEVERITY	DESCRIPTION	FORMAT
			resource error has been fixed and normal state has been restored; entityName and eventMessage show details	
EVENT	INTERFACEDOWN	CRITICAL	A network interface has gone down; entityName and eventMessage show details	"%s"
EVENT	DEVICEREMOVED	INFO	A managed device has been removed	"%s"
EVENT	HEALTHCOUNTERERROR	CRITICAL	Health Counter Error; entityName and eventMessage show specific failure information	"%s"
EVENT	MEMORYUSAGENORMAL	INFO	Memory utilization has returned to normal	"%s"
EVENT	FANSPEEDERROR	CRITICAL	Fan speed is either high or low	"%s"
EVENT	DEVICEREBOOTED	INFO	A managed device has failed to restart	"%s"

NETSCALER SDX SYSLOG MESSAGES

FEATURE	CATEGORY	SEVERITY	DESCRIPTION	FORMAT
EVENT	DEVICEADDED	INFO	A managed device has been added	"%s"
EVENT	IPMISTATEERROR	CRITICAL	Intelligent Platform Management Interface (IPMI) utility is missing	"%s"
EVENT	CPUTEMPNORMAL	INFO	CPU temperature has returned to normal	"%s"
EVENT	INTERFACEUP	INFO	The network interface has returned to UP state; entityName and eventMessage show details	"%s"
EVENT	HSMSTATENORMAL	INFO	FIPS is operational,HSM state is back to normal	"%s"
EVENT	LOGINFAILURE	CRITICAL	This trap is sent when User Authentication fails. 'entityName' and 'eventMessage' will show specific failure information	"%s"

NETSCALER SDX SYSLOG MESSAGES

FEATURE	CATEGORY	SEVERITY	DESCRIPTION	FORMAT
EVENT	DEVICEPOWERSTATECHANGED	INFO	Power state of a managed device has changed	"%s"
EVENT	DISKUTILIZATIONHIGH	CRITICAL	This trap is sent when the Disk utilization goes high. 'entityName' and 'eventMessage' will show specific failure information	"%s"
EVENT	DEVICESTATECHANGED	MAJOR	Instance state of a managed device has changed to down or out of service	"%s"
EVENT	BMCFIRMWAREVERSIONERROR	CRITICAL	BMC firmware is missing or the version is not supported	"%s"
EVENT	XENSSHFAILED	CRITICAL	SSH communication between the Management Service and XenServer has failed	"%s"
EVENT	SYSTEMTEMPNORMAL	INFO	System temperature has returned to normal	"%s"

NETSCALER SDX SYSLOG MESSAGES

FEATURE	CATEGORY	SEVERITY	DESCRIPTION	FORMAT
EVENT	SDXVERSIONMISMATCHNORMAL	INFO	svm and platform version are matching	"%s"
EVENT	POWERSUPPLYNORMAL	INFO	Power Supply has returned to normal condition	"%s"
EVENT	SRSTATUSERROR	CRITICAL	This trap is sent when a storage repository status is not good. 'entityName' and 'eventMessage' will show specific failure information	"%s"
EVENT	BMCFIRMWAREVERSIONNORMAL	INFO	BMC firmware is detected or the version has returned to a supported version	"%s"
EVENT	SUBSYSTEMUP	INFO	A subsystem has returned to the UP state; entityName shows details	"%s"
EVENT	SDXVERSIONMISMATCHERROR	CRITICAL	There is a mismatch in svm and platform versions	"%s"

NETSCALER SDX SYSLOG MESSAGES

FEATURE	CATEGORY	SEVERITY	DESCRIPTION	FORMAT
EVENT	SUBSYSTEMDOWN	CRITICAL	A subsystem has gone DOWN; entityName shows details	"%s"
EVENT	DEVICEREBOOTFAILED	CRITICAL	A managed device has failed to restart	"%s"
EVENT	POOLEDLICENSECAPACITYPARTIAL	CRITICAL	LicenseCapacityNormal; SDX is running on partial license capacity	"%s"
EVENT	CPUTEMPERROR	CRITICAL	CPU temperature error; entityName and eventMessage show specific failure information	"%s"
EVENT	HYPERVISORDISKUTILIZATIONHIGH	MINOR	Hypervisor disk utilization has exceeded the high threshold value	"%s"
EVENT	CPUUSAGENORMAL	INFO	CPU utilization has returned to normal	"%s"
EVENT	PHYSICALDRIVEFAILED	CRITICAL	Physical Drive Failed	"%s"
EVENT	DISKUTILIZATIONNORMAL	INFO	This trap is sent when the Disk utilization	"%s"

FEATURE	CATEGORY	SEVERITY	DESCRIPTION	FORMAT
			becomes normal. 'entityName' and 'eventMessage' will show specific failure information	
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EVENT	VERSIONMATRIXMISMATCH	INFO	This trap is sent when version matrix mismatch is detected	"%s"
EVENT	POOLEDLICENSEGRACE	MAJOR	This trap is sent when license is on grace for more than 6(threshold) hours	"%s"
EVENT	LOGICALDRIVEFAILED	CRITICAL	Logical Drive Failed	"%s"
EVENT	DEVICEBOOTED	INFO	A managed device has failed to start	"%s"
EVENT	HEALTHMONITORPLUGINERROR	CRITICAL	This trap is sent when health monitor plugin (xsnsmonitor) is not installed on XenServer	"%s"

NETSCALER SDX SYSLOG MESSAGES

FEATURE	CATEGORY	SEVERITY	DESCRIPTION	FORMAT
EVENT	INVENTORYFAILED	CRITICAL	XenServer inventory collection has failed	"%s"
EVENT	XENSSHNORMAL	INFO	SSH communication between the Management Service and XenServer has returned to normal	"%s"
EVENT	PASSWORDRECOVERYSUCCESS	INFO	Password has been recovered successfully	"%s"
EVENT	MEMORYUSAGEHIGH	CRITICAL	Memory utilization has exceeded the high threshold value.	"%s"
EVENT	SSLCERTTHRESHOLDNORMAL	INFO	sslCertThresholdNormal	"%s"
EVENT	HYPERVISORDISKUTILIZATIONNORMAL	INFO	Hypervisor disk utilization has returned to normal	"%s"
EVENT	XENPINGFAILED	CRITICAL	ICMP Ping between the Management Service and XenServer has failed	"%s"

NETSCALER SDX SYSLOG MESSAGES

FEATURE	CATEGORY	SEVERITY	DESCRIPTION	FORMAT
EVENT	INVENTORYUP	INFO	Inventory has returned to normal condition	"%s"
EVENT	PASSWORDRECOVERYFAILED	CRITICAL	Password recovery has failed	"%s"
EVENT	SRSTATUSNORMAL	INFO	This trap is sent when a storage repository status becomes normal. 'entityName' and 'eventMessage' will show specific failure information	"%s"
EVENT	XENPINGNORMAL	INFO	ICMP Ping between the Management Service and XenServer has returned to normal	"%s"
EVENT	XENAPINORMAL	INFO	XenAPI communication between the Management Service and XenServer has returned to normal	"%s"
EVENT	PHYSICALDRIVENORMAL	INFO	Physical Drive Normal	"%s"

NETSCALER SDX SYSLOG MESSAGES

FEATURE	CATEGORY	SEVERITY	DESCRIPTION	FORMAT
EVENT	SUBSYSTEMFAILED	CRITICAL	A subsystem has failed; entityName shows details	"%s"
EVENT	NETWORKCONFIGCHANGED	INFO	This trap is sent when Network Configuration is changed	"%s"
EVENT	POOLEDLICENSEGRACECRITICAL	CRITICAL	This trap is sent when license is on grace for more than 1(threshold) day(s)	"%s"
EVENT	DEVICEBOOTFAILED	CRITICAL	A managed device has failed to start	"%s"
EVENT	LOGICALDRIVENORMAL	INFO	Logical Drive Normal	"%s"
EVENT	VOLTAGENORMAL	INFO	Voltage has returned to normal	"%s"
EVENT	HEALTHCOUNTERNORMAL	INFO	Health Counter Error condition has returned to normal; entityName and eventMessage show details	"%s"
EVENT	XENHTTPFAILED	CRITICAL	HTTP communication between the Management Service and	"%s"

FEATURE	CATEGORY	SEVERITY	DESCRIPTION	FORMAT
			XenServer has failed	
EVENT	POOLEDLICENSECAPACITYNORMAL	INFO	LicenseCapacityNormal; SDX is running on proper license capacity	"%s"
EVENT	BACKUPFAILED	MAJOR	This trap is sent when the backup operation fails	"%s"
EVENT	XENHTTPNORMAL	INFO	HTTP communication between the Management Service and XenServer has returned to normal	"%s"
EVENT	RESOURCESTATEERROR	CRITICAL	A hardware or software resource error has occurred; entityName and eventMessage show specific failure information	"%s"
EVENT	FANSPEEDNORMAL	INFO	Fan speed has returned to normal	"%s"
EVENT	IPMISTATENORMAL	INFO	Intelligent Platform Management Interface (IPMI)	"%s"

FEATURE	CATEGORY	SEVERITY	DESCRIPTION	FORMAT
			utility is detected	
EVENT	HEALTHMONITORPLUGINNORMAL	INFO	This trap is sent when health monitor plugin (xsnsmonitor) is back to installed state on XenServer	"%s"
EVENT	XENAPIFAILED	CRITICAL	XenAPI communication between the Management Service and XenServer has failed	"%s"
EVENT	POOLEDLICENSEGRACENORMAL	INFO	License in not under Grace	"%s"
EVENT	TRAPCONFIGFAILURE	CRITICAL	This trap is sent when failure occurs in adding snmp trap destination	"%s"
EVENT	DEVICESTATECLEARED	INFO	Instance state of a managed device has changed to Up	"%s"
EVENT	CPUUSAGEHIGH	CRITICAL	CPU utilization has exceeded the high threshold value	"%s"
EVENT	POWERSUPPLYFAILED	CRITICAL	Power Supply error; entityName and	"%s"

FEATURE	CATEGORY	SEVERITY	DESCRIPTION	FORMAT
			eventMessage show specific failure information information	
EVENT	VOLTAGEERROR	CRITICAL	Voltage error; entityName and eventMessage show specific failure information	"%s"
EVENT	MPSUP	INFO	All subsystems are UP	"%s"
EVENT	SYSTEMTEMPERROR	CRITICAL	System temperature error; entityName and eventMessage show specific failure information	"%s"
EVENT	HSMSTATEERROR	CRITICAL	FIPS is non-operational, unable to determine HSM state	"%s"
EVENT	MPSDOWN	INFO	All subsystems are DOWN	"%s"
EVENT	SSLCERTTHRESHOLDBREACHED	CRITICAL	sslCertThresholdBreached;Certificate expiry	"%s"