System Message Logging Facilities

System Message Logging Facilities

This appendix contains the system message logging information. Table 1-1 lists the facilities that you can use in system message logging configuration.

Table 1: System Message Logging Facilities

Facility	Description
aaa	Sets level for aaa syslog messages.
aclmgr	Sets level for aclmgr syslog messages.
adjmgr	Sets syslog filter level for Adjacency Manager.
afm	Sets level for afm syslog messages.
all	Sets level for all facilities.
altos	Altos syslog level.
arp	Sets syslog filter level for ARP.
ascii-cfg	Sets the logging level for ascii-cfg.
auth	Sets level for Authorization System.
authpriv	Sets level for Authorization (Private) system.
backup	Sets level for switchport backup syslog messages.
bootvar	Sets level for bootvar.
callhome	Callhome syslog level.
capability	Sets syslog level for mig utils daemon.
cdp	Sets logging level for CDP.
cert-enroll	Cert-enroll syslog level.
cfs	Sets logging level for CFS.
clis	Sets syslog filter level for CLIS.
core	Core daemon syslog level.
cron	Sets level for Cron/at facility.
daemon	Sets level for System daemons.
dcbx	Sets level for dcx syslog messages.
device-alias	Sets syslog level for Device Alias Distribution Service.

Facility	Description
dhcp_snoop	Sets the level for DHCP snooping syslog messages.
dstats	Delta statistics syslog level.
epp	Sets level for EPP syslog messages.
ethpc	Sets level for ethpc syslog messages.
ethpm	Sets level for Ethernet Port Manager (ethpm) syslog messages.
evmc	Sets level for evmc syslog messages.
fabric_start_cfg_mgr	Sets the syslog filter level for FabricPath configuration manager.
fc2d	Sets level for fc2d syslog messages.
fcdomain	Sets level for fcdomain syslog messages.
fcns	Sets syslog filter level for name server.
fcoe_mgr	Sets the level for Fibre Channel over Ethernet (FCoE) manager syslog messages.
fcpc	Sets level for fcpc syslog messages.
fcs	Sets syslog filter level for FCS.
fdmi	Sets logging level for fdmi.
feature-mgr	Feature manager syslog level.
fex	Sets the level for Cisco Nexus 2000 Series Fabric Extender syslog messages.
flexlink	Sets level for switchport backup syslog messages.
flogi	Configure level for flogi syslog messages.
fs-daemon	FS daemon syslog level.
fspf	FSPF syslog level.
ftp	Sets level for File Transfer System.
fwm	Sets level for fwm syslog messages.
gatos	Gatos syslog level.
im	Sets level for im syslog messages.
interface-vlan	Sets level for interface VLAN syslog messages.
ip	Sets level for IP syslog messages.
ipconf	Sets level for ipconf syslog messages.
ipqos	Sets level for ipqosmgr syslog messages.

Facility	Description
kernel	Sets level for kernel.
l3vm	Sets syslog filter level for L3VM.
lacp	Sets level for LACP syslog messages.
license	Licensing syslog level. **Note** This facility was deprecated and replaced with the licmgr facility in Cisco NX-OS 5.0(2)N1(1). For backwards compatibility, it will be maintained for a number of releases.
licmgr	Licensing syslog level.
lldp	Sets level for LLDP syslog messages.
local0	Sets level for Local use daemons.
local1	Sets level for Local use daemons.
local2	Sets level for Local use daemons.
local3	Sets level for Local use daemons.
local4	Sets level for Local use daemons.
local5	Sets level for Local use daemons.
local6	Sets level for Local use daemons.
local7	Sets level for Local use daemons.
lpr	Sets level for Line Printer System.
m2rib	Sets level for Multicast Routing Information Base (MRIB) logging messages.
mail	Sets level for Mail system.
mfdm	Sets level for multicast Forwarding Information Base (FIB) distribution (MFDM) syslog messages.
mfwd	Sets level for multicast forwarding system messages.
monitor	Sets level for ethernet Switched Port Analyzer (SPAN) syslog messages.
news	Sets level for USENET news.
nohms	Sets level for nohms syslog messages.
nqosm	Sets level for nqosm syslog messages.
ntp	Sets syslog filter level for NTP.
pfm	Sets level for pfm syslog messages.

Facility	Description
pktmgr	Sets syslog filter level for Packet Manager.
plugin	Sets level for plugin syslog messages.
port	Sets level for port syslog messages.
port-channel	Sets level for EtherChannel syslog messages.
port-profile	Sets level for port profile syslog messages.
port-resources	Sets level for prm syslog messages.
provision	Sets level for provision syslog messages.
qd	Sets level for qd syslog messages.
radius	RADIUS syslog level.
rdl	Sets logging level for RDL.
res_mgr	Set slevel for res_mgr syslog messages.
rib	Sets level for rib.
rlir	Sets level for RLIR.
routing	Sets level for routing information.
rscn	Sets level for RSCN.
san-port-channel	Sets level for san-port-channel syslog messages.
scsi-target	SCSI target daemon syslog level.
security	Security syslog level.
session	Sets level for session-manager syslog messages. **Note** This facility was deprecated and replaced with the session-mgr facility in Cisco NX-OS 5.0(2)N1(1). For backward compatibility, it will be maintained for a number of releases.
session-mgr	Sets level for session-manager syslog messages.
smm	Sets logging level for Shared Memory Manager.
snmpd	Sets level for SNMP syslog messages.
sifmgr	Sets level for sifmgr syslog messages.
spanning-tree	Sets level for stp syslog messages.
stp	Sets level for stp syslog messages.
syslog	Sets level for Internal Syslog Messages.

Facility	Description
sysmgr	System Manager syslog level.
tacacs	TACACS+ syslog level.
track	Sets level for object tracking messages.
tcpudp	Sets syslog filter level for TCPUDP.
track	Sets level for track syslog messages.
udld	Sets level for UDLD syslog messages.
ufdm	Sets level for unicast Forwarding Information Base (FIB) distribution (UFDM) syslog messages.
urib	Sets syslog filter level for Unicast Routing Information Base (URIB).
user	Sets level for User Process.
uucp	Sets level for Unix-to-Unix copy system.
vlan_mgr	Sets level for VLAN syslog messages.
vmm	Sets level for vmm syslog messages.
vpc	Sets level for vPC syslog messages.
vsan	VSAN syslog level.
vshd	Sets logging level for vshd.
vtp	Sets level for interface vlan syslog messages.
wwnm	Sets WWN Manager syslog level.
xml	XML agent syslog level.
zone	Sets syslog filter level for zone server.
zschk	Sets level for zschk syslog messages.