



APPENDIX **A**

Cisco E-DI Commands and Associated Privileges

This appendix lists all the commands available in Cisco E-DI, and identifies the privileges associated with each command.

You can enter part of a command and press the **Tab** key to complete the command.

Enter **?** after a command to view the options available with that command, and a brief explanation of its use.

The behavior of some commands changes when session based device authentication is enabled. These commands are identified with an asterisk (*) in [Table A-1](#).

See [Using Session Based Device Authentication, page 2-7](#) for a full explanation of the command behavior.

Table A-1 Cisco E-DI Commands and Associated Privileges

Command	Admin	Network Operator	Read-Only User	No Access User
No/Yes:: Server mode/Network mode permissions. For example: No/Yes: Not allowed to implement in server mode, but allowed in network mode.				
No: You are not allowed to implement the command in both server and network mode				
Yes: You are allowed to implement the command in both server and network mode				
aaa server radius tacacs A.B.C.D key encryption-level key-value <cr>	Yes	No	No	No
cd <cr>	Yes	Yes	Yes	No
cd DIRNAME <cr>	Yes	Yes	Yes	No
clear alarms <cr>	Yes	No/Yes	No	No
clear alarms condition ALARM-CONDITION <cr>	Yes	No/Yes	No	No
clear alarms device A.B.C.D <cr>	Yes	No/Yes	No	No
clear alarms device A.B.C.D condition ALARM-CONDITION <cr>	Yes	No/Yes	No	No
clear alarms group GROUPNAME <cr>	Yes	No/Yes	No	No
clear alarms group GROUPNAME condition ALARM-CONDITION <cr>	Yes	No/Yes	No	No
clear alarms id <1-100000> <cr>	Yes	No/Yes	No	No
clear alarms network <cr>	Yes	No/Yes	No	No
clear alarms server <cr>	Yes	No/Yes	No	No
clear change-log <cr>	Yes	No	No	No

Table A-1 Cisco E-DI Commands and Associated Privileges (continued)

Command	Admin	Network Operator	Read-Only User	No Access User
clear change-log older-than days <1-240> <cr>	Yes	No	No	No
clear change-log older-than hours <1-240> <cr>	Yes	No	No	No
clear cmd-err-count <cr>	Yes	Yes	Yes	Yes
clear config-archives all <cr>	Yes	No/Yes	No	No
clear config-archives all older-than days <1-1000> <cr>	Yes	No/Yes	No	No
clear config-archives all older-than time <2003-2020> <1-12> <1-31> <cr>	Yes	No/Yes	No	No
clear config-archives all older-than time <2003-2020> <1-12> <1-31> hh:mm:ss <0-999> <cr>	Yes	No/Yes	No	No
clear config-archives all older-than time <2003-2020> <1-12> <1-31> hh:mm:ss <cr>	Yes	No/Yes	No	No
clear config-archives device A.B.C.D all <cr>	Yes	No/Yes	No	No
clear config-archives device A.B.C.D all older-than days <1-1000> <cr>	Yes	No/Yes	No	No
clear config-archives device A.B.C.D all older-than time <2003-2020> <1-12> <1-31> <cr>	Yes	No/Yes	No	No
clear config-archives device A.B.C.D all older-than time <2003-2020> <1-12> <1-31> hh:mm:ss <0-999> <cr>	Yes	No/Yes	No	No
clear config-archives device A.B.C.D all older-than time <2003-2020> <1-12> <1-31> hh:mm:ss <cr>	Yes	No/Yes	No	No
clear config-archives device A.B.C.D running-config <cr>	Yes	No/Yes	No	No
clear config-archives device A.B.C.D running-config older-than days <1-1000> <cr>	Yes	No/Yes	No	No
clear config-archives device A.B.C.D running-config older-than time <2003-2020> <1-12> <1-31> <cr>	Yes	No/Yes	No	No
clear config-archives device A.B.C.D running-config older-than time <2003-2020> <1-12> <1-31> hh:mm:ss <0-999> <cr>	Yes	No/Yes	No	No
clear config-archives device A.B.C.D running-config older-than time <2003-2020> <1-12> <1-31> hh:mm:ss <cr>	Yes	No/Yes	No	No
clear config-archives device A.B.C.D startup-config <cr>	Yes	No/Yes	No	No
clear config-archives device A.B.C.D startup-config older-than days <1-1000> <cr>	Yes	No/Yes	No	No
clear config-archives device A.B.C.D startup-config older-than time <2003-2020> <1-12> <1-31> <cr>	Yes	No/Yes	No	No
clear config-archives device A.B.C.D startup-config older-than time <2003-2020> <1-12> <1-31> hh:mm:ss <0-999> <cr>	Yes	No/Yes	No	No
clear config-archives device A.B.C.D startup-config older-than time <2003-2020> <1-12> <1-31> hh:mm:ss <cr>	Yes	No/Yes	No	No
clear config-archives running-config <cr>	Yes	No/Yes	No	No
clear config-archives running-config older-than days <1-1000> <cr>	Yes	No/Yes	No	No

Table A-1 Cisco E-DI Commands and Associated Privileges (continued)

Command	Admin	Network Operator	Read-Only User	No Access User
clear config-archives running-config older-than time <2003-2020> <1-12> <1-31> <cr>	Yes	No/Yes	No	No
clear config-archives running-config older-than time <2003-2020> <1-12> <1-31> hh:mm:ss <0-999> <cr>	Yes	No/Yes	No	No
clear config-archives running-config older-than time <2003-2020> <1-12> <1-31> hh:mm:ss <cr>	Yes	No/Yes	No	No
clear config-archives startup-config <cr>	Yes	No/Yes	No	No
clear config-archives startup-config older-than days <1-1000> <cr>	Yes	No/Yes	No	No
clear config-archives startup-config older-than time <2003-2020> <1-12> <1-31> <cr>	Yes	No/Yes	No	No
clear config-archives startup-config older-than time <2003-2020> <1-12> <1-31> hh:mm:ss <0-999> <cr>	Yes	No/Yes	No	No
clear config-archives startup-config older-than time <2003-2020> <1-12> <1-31> hh:mm:ss <cr>	Yes	No/Yes	No	No
clear debug-log <cr>	Yes	Yes	No	No
clear devices <cr>	Yes	No	No	No
clear devices A.B.C.D <cr>	Yes	No	No	No
clear devices all <cr>	Yes	No	No	No
clear devices ip-range A.B.C.D A.B.C.D <cr>	Yes	No	No	No
clear discovery devices-discovered <cr>	Yes	No	No	No
clear discovery history <cr>	Yes	No	No	No
clear events <cr>	Yes	No/Yes	No	No
clear events all network <cr>	Yes	No/Yes	No	No
clear events all server <cr>	Yes	No/Yes	No	No
clear events older-than days <1-240> <cr>	Yes	No/Yes	No	No
clear events older-than hours <1-240> <cr>	Yes	No/Yes	No	No
clear ip-aliases [all ip-range] <cr>	Yes	No	No	No
clear label all <cr>	Yes	No/Yes	No	No
clear label RESTORE-LABEL <cr>	Yes	No/Yes	No	No
clear line <0-16> <cr>	Yes	No	No	No
clear line all <cr>	Yes	No	No	No
clear lock <cr>	Yes	Yes	No	No
clear lock override <cr>	Yes	No	No	No
clear report availability <cr>	Yes	No	No	No
clear report upgrade-log <cr>	Yes	No	No	No
clear server log <cr>	Yes	No	No	No
clear server stats <cr>	Yes	No	No	No

Table A-1 Cisco E-DI Commands and Associated Privileges (continued)

Command	Admin	Network Operator	Read-Only User	No Access User
clear status connections <cr>	Yes	Yes	No	No
clear status connections all <cr>	Yes	Yes	No	No
configure <cr>	Yes	No/Yes	No	No
configure setup <cr> *	Yes	Yes	Yes	Yes
configure terminal <cr>	Yes	No	No	No
connect exec-mode <cr> [netexec] *	Yes	Yes	No	No
copy FILENAME FILENAME <cr> *	Yes	Yes	No	No
copy FILENAME nodename://file <cr>	Yes	Yes	No	No
copy FILENAME tftp://A.B.C.D/file <cr>	Yes	Yes	No	No
copy nodename://file FILENAME <cr>	Yes	Yes	No	No
copy nodename://file nodename://file <cr>	Yes	Yes	No	No
copy nodename://file tftp://A.B.C.D/file <cr>	Yes	Yes	No	No
copy tftp://A.B.C.D/file FILENAME <cr>	Yes	Yes	No	No
copy tftp://A.B.C.D/file nodename://file <cr>	Yes	Yes	No	No
database backup FILENAME <cr>	Yes	No	No	No
database restore FILENAME <cr>	Yes	No	No	No
database backup ftp <host> FILENAME <cr>	Yes	No	No	No
database restore ftp <host> FILENAME <cr>	Yes	No	No	No
debug all <no>	Yes	Yes	Yes	No
debug all level debug <cr>	Yes	Yes	Yes	No
debug all level error <cr>	Yes	Yes	Yes	No
debug all level fatal <cr>	Yes	Yes	Yes	No
debug all level info <cr>	Yes	Yes	Yes	No
debug all level warn <cr>	Yes	Yes	Yes	No
debug bookmark begin WORD <cr>	Yes	Yes	Yes	No
debug bookmark end WORD <cr>	Yes	Yes	Yes	No
debug module MODULE <no>	Yes	Yes	Yes	No
debug module MODULE level debug <cr>	Yes	Yes	Yes	No
debug module MODULE level error <cr>	Yes	Yes	Yes	No
debug module MODULE level fatal <cr>	Yes	Yes	Yes	No
debug module MODULE level info <cr>	Yes	Yes	Yes	No
debug module MODULE level warn <cr>	Yes	Yes	Yes	No
delete /force /recursive FILENAME <cr>	Yes	No	No	No
delete /force FILENAME <cr>	Yes	No	No	No
delete /recursive /force FILENAME <cr>	Yes	No	No	No

Table A-1 Cisco E-DI Commands and Associated Privileges (continued)

Command	Admin	Network Operator	Read-Only User	No Access User
delete /recursive FILENAME <cr>	Yes	No	No	No
delete FILENAME <cr>	Yes	No	No	No
device-auth session based <cr>	Yes	No	No	No
diag connectivity <cr> *	Yes	Yes	Yes	No
diag connectivity credential-set CREDENTIAL-SET <cr>	Yes	Yes	Yes	No
diag device A.B.C.D <cr>	Yes	Yes	Yes	No
diag device A.B.C.D credential-set CREDENTIAL-SET <cr>	Yes	Yes	Yes	No
diff FILENAME FILENAME <cr>	Yes	Yes	Yes	No
diff-config PARAMETER-TYPE FILENAME FILENAME <cr>	Yes	Yes	Yes	No
diff-config PARAMETER-TYPE FILENAME FILENAME rollback-script <cr>	Yes	Yes	Yes	No
dir <cr>	Yes	Yes	Yes	No
dir FILENAME <cr>	Yes	Yes	Yes	No
discover cdp A.B.C.D <cr>	Yes	No	No	No
discover cdp A.B.C.D hopcount <0-20> <cr>	Yes	No	No	No
discover cdp A.B.C.D hopcount <0-20> ignore <cr>	Yes	No	No	No
discover snmp-scan A.B.C.D A.B.C.D <cr>	Yes	No	No	No
discovery use-mgmt-ip-address <cr>	Yes	No	No	No
discovery use-mgmt-ip-binding <cr>	Yes	No	No	No
do-snmp get	Yes	Yes	No	No
do-snmp oid-lookup	Yes	Yes	No	No
do-snmp print mib-list	Yes	Yes	No	No
do-snmp set	Yes	Yes	No	No
do-snmp walk	Yes	Yes	No	No
downloadWORD FILENAME <cr>	Yes	Yes	No	No
echo WORD <cr>	Yes	Yes	Yes	No
edit FILENAME <cr>	Yes	No	No	No
erase server startup-config <cr>	Yes	No	No	No
exec-cmd WORD <cr> *	Yes	Yes	No	No
find devices by-ip A.B.C.D <cr>	Yes	Yes	Yes	No
find devices by-mac H.H.H <cr>	Yes	Yes	Yes	No
find devices by-name WORD <cr>	Yes	Yes	Yes	No
find host by-ip <A.B.C.D> <cr>	Yes	Yes	Yes	No
find host by-mac <H.H.H> <cr>	Yes	Yes	Yes	No
generate xsd	Yes	No	No	No
iferror WORD <cr>	Yes	Yes	Yes	Yes

Table A-1 Cisco E-DI Commands and Associated Privileges (continued)

Command	Admin	Network Operator	Read-Only User	No Access User
ifok WORD <cr>	Yes	Yes	Yes	Yes
import devices from-discovered-list <cr>	Yes	No	No	No
import devices from-discovered-list all <cr>	Yes	No	No	No
import devices from-seed-file <filename>	Yes	No	No	No
inventory <cr> *	Yes	Yes	No	No
inventory group GROUPNAME <cr>	Yes	Yes	No	No
ip-alias device group <A.B.C.D name> sub-interface <A.B.C.D> netmask <A.B.C.D> <cr>	Yes	No	No	No
label WORD <cr>	Yes	No/Yes	No	No
label WORD descr WORD <cr>	Yes	No/Yes	No	No
label WORD RESTORE-FILE RESTORE-FILE <cr>	Yes	No/Yes	No	No
label WORD RESTORE-FILE RESTORE-FILE descr WORD <cr>	Yes	No/Yes	No	No
label WORD time <2003-2020> <1-12> <1-31> <cr>	Yes	No/Yes	No	No
label WORD time <2003-2020> <1-12> <1-31> descr WORD <cr>	Yes	No/Yes	No	No
label WORD time <2003-2020> <1-12> <1-31> hh:mm:ss <0-999> <cr>	Yes	No/Yes	No	No
label WORD time <2003-2020> <1-12> <1-31> hh:mm:ss <0-999> descr WORD <cr>	Yes	No/Yes	No	No
label WORD time <2003-2020> <1-12> <1-31> hh:mm:ss <cr>	Yes	No/Yes	No	No
label WORD time <2003-2020> <1-12> <1-31> hh:mm:ss descr WORD <cr>	Yes	No/Yes	No	No
load-config <cr>	Yes	No	No	No
load-config FILENAME <cr>	Yes	No	No	No
lock reason WORD <cr>	Yes	No/Yes	No	No
lock reason WORD type local <cr>	Yes	No/Yes	No	No
lock reason WORD type remote <cr>	Yes	No/Yes	No	No
login <cr> *	Yes	Yes	Yes	Yes
logout <cr>	Yes	Yes	Yes	Yes
mkdir FILENAME <cr>	Yes	Yes	No	No
more FILENAME <cr> *	Yes	Yes	Yes	No
network <cr>	Yes	Yes	Yes	No
network A.B.C.D <cr>	Yes	Yes	Yes	No
network A.B.C.D dnsname Hostname or A.B.C.D <cr>	Yes	Yes	Yes	No
network A.B.C.D dnsname Hostname or A.B.C.D group GROUPNAME <cr>	Yes	Yes	Yes	No
network A.B.C.D group GROUPNAME <cr>	Yes	Yes	Yes	No
network A.B.C.D group GROUPNAME dnsname Hostname or A.B.C.D <cr>	Yes	Yes	Yes	No

Table A-1 Cisco E-DI Commands and Associated Privileges (continued)

Command	Admin	Network Operator	Read-Only User	No Access User
network dnsname Hostname or A.B.C.D <cr>	Yes	Yes	Yes	No
network dnsname Hostname or A.B.C.D A.B.C.D <cr>	Yes	Yes	Yes	No
network dnsname Hostname or A.B.C.D A.B.C.D group GROUPNAME <cr>	Yes	Yes	Yes	No
network dnsname Hostname or A.B.C.D group GROUPNAME <cr>	Yes	Yes	Yes	No
network dnsname Hostname or A.B.C.D group GROUPNAME A.B.C.D <cr>	Yes	Yes	Yes	No
network group GROUPNAME <cr>	Yes	Yes	Yes	No
network group GROUPNAME A.B.C.D <cr>	Yes	Yes	Yes	No
network group GROUPNAME A.B.C.D dnsname Hostname or A.B.C.D <cr>	Yes	Yes	Yes	No
network group GROUPNAME dnsname Hostname or A.B.C.D <cr>	Yes	Yes	Yes	No
network group GROUPNAME dnsname Hostname or A.B.C.D A.B.C.D <cr>	Yes	Yes	Yes	No
network hostname WORD <cr>	Yes	Yes	Yes	No
nslookup WORD <cr>	Yes	Yes	Yes	Yes
perl FILENAME <cr>	Yes	Yes	No	No
perl FILENAME WORD <cr>	Yes	Yes	Yes	No
poll device A.B.C.D <cr>	Yes	Yes	No	No
poll-interval <poll-frequency> <cr>	Yes	No	No	No
pwd <cr> *	Yes	Yes	Yes	No
raise alarm ALARM-CONDITION WORD <cr>	Yes	Yes	Yes	Yes
raise alarm ALARM-CONDITION WORD WORD <cr>	Yes	Yes	Yes	Yes
relay-agent syslog A.B.C.D <cr>	Yes	No	No	No
reload device A.B.C.D <cr> *	Yes	Yes	No	No
rename WORD WORD <cr>	Yes	No	No	No
restore label RESTORE-LABEL <cr>	Yes	No/Yes	No	No
restore RESTORE-FILE RESTORE-FILE <cr>	Yes	No/Yes	No	No
restore time <2003-2020> <1-12> <1-31> <cr>	Yes	No/Yes	No	No
restore time <2003-2020> <1-12> <1-31> hh:mm:ss <0-999> <cr>	Yes	No/Yes	No	No
restore time <2003-2020> <1-12> <1-31> hh:mm:ss <cr>	Yes	No/Yes	No	No
rmdir FILENAME <cr>	Yes	No	No	No
run file FILENAME <cr>	Yes	Yes	Yes	Yes
server <cr>	Yes	Yes	Yes	Yes
server configure <cr>	Yes	No	No	No
server maintenance <cr> [server-maint]	Yes	No	No	No

Table A-1 Cisco E-DI Commands and Associated Privileges (continued)

Command	Admin	Network Operator	Read-Only User	No Access User
service arp <cr>	Yes	No	No	No
service config <cr>	Yes	No	No	No
service filesystem <cr>	Yes	No	No	No
service inventory <cr>	Yes	No	No	No
service mac-address-table <cr>	Yes	No	No	No
service performance <cr>	Yes	No	No	No
service statuspoller <cr>	Yes	No	No	No
service stp <cr>	Yes	No	No	No
service vtp <cr>	Yes	No	No	No
setup-wizard setup-server <cr>	Yes	No	No	No
show alarms <cr>	Yes	Yes	Yes	No
show alarms all <cr>	Yes	Yes	Yes	No
show alarms all condition ALARM-CONDITION <cr>	Yes	Yes	Yes	No
show alarms all details <cr>	Yes	Yes	Yes	No
show alarms all filter WORD <cr>	Yes	Yes	Yes	No
show alarms all severity SEVERITY <cr>	Yes	Yes	Yes	No
show alarms condition ALARM-CONDITION <cr>	Yes	Yes	Yes	No
show alarms details <cr>	Yes	Yes	Yes	No
show alarms device A.B.C.D <cr>	Yes	Yes	Yes	No
show alarms device A.B.C.D all <cr>	Yes	Yes	Yes	No
show alarms device A.B.C.D all details <cr>	Yes	Yes	Yes	No
show alarms device A.B.C.D condition ALARM-CONDITION <cr>	Yes	Yes	Yes	No
show alarms device A.B.C.D condition ALARM-CONDITION details <cr>	Yes	Yes	Yes	No
show alarms device A.B.C.D details <cr>	Yes	Yes	Yes	No
show alarms device A.B.C.D severity SEVERITY <cr>	Yes	Yes	Yes	No
show alarms filter WORD <cr>	Yes	Yes	Yes	No
show alarms group GROUPNAME <cr>	Yes	Yes	Yes	No
show alarms group GROUPNAME all <cr>	Yes	Yes	Yes	No
show alarms group GROUPNAME all details <cr>	Yes	Yes	Yes	No
show alarms group GROUPNAME condition ALARM-CONDITION <cr>	Yes	Yes	Yes	No
show alarms group GROUPNAME condition ALARM-CONDITION details <cr>	Yes	Yes	Yes	No
show alarms group GROUPNAME details <cr>	Yes	Yes	Yes	No
show alarms group GROUPNAME severity SEVERITY <cr>	Yes	Yes	Yes	No
show alarms id <1-100000> <cr>	Yes	Yes	Yes	No
show alarms network <cr>	Yes	Yes	Yes	No

Table A-1 Cisco E-DI Commands and Associated Privileges (continued)

Command	Admin	Network Operator	Read-Only User	No Access User
show alarms server <cr>	Yes	Yes	Yes	No
show alarms severity SEVERITY <cr>	Yes	Yes	Yes	No
show arp <cr>	Yes	Yes	Yes	No
show arp ipaddress <A.B.C.D> <cr>	Yes	Yes	Yes	No
show arp macaddress <H.H.H> <cr>	Yes	Yes	Yes	No
show mac-address-table <cr>	Yes	Yes	Yes	No
show asset all <cr>	Yes	Yes	Yes	No
show asset cards <cr>	Yes	Yes	Yes	No
show asset chassis <cr>	Yes	Yes	Yes	No
show asset fans <cr>	Yes	Yes	Yes	No
show asset ports <cr>	Yes	Yes	Yes	No
show asset power-supply <cr>	Yes	Yes	Yes	No
show asset slots <cr>	Yes	Yes	Yes	No
show cdp neighbors <cr>	Yes	Yes	Yes	No
show change-log <cr>	Yes	Yes	Yes	No
show change-log last <1-100000> <cr>	Yes	Yes	Yes	No
show change-log WORD <cr>	Yes	Yes	Yes	No
show change-log WORD last <1-100000> <cr>	Yes	Yes	Yes	No
show cmd-err-count <cr>	Yes	Yes	Yes	No
show debug-log <cr>	Yes	Yes	Yes	No
show devices <cr>	Yes	Yes	Yes	No
show devices capabilities <cr>	Yes	Yes	Yes	No
show devices detail <cr>	Yes	Yes	Yes	No
show devices group GROUPNAME <cr>	Yes	Yes	Yes	No
show devices manageability <cr>	Yes	Yes	Yes	No
show discovery devices-discovered <cr>	Yes	Yes	Yes	No
show discovery devices-discovered mgmt-ip-binding <cr>	Yes	Yes	Yes	No
show discovery devices-discovered WORD <cr>	Yes	Yes	Yes	No
show discovery history <cr>	Yes	Yes	Yes	No
show discovery history WORD <cr>	Yes	Yes	Yes	No
show discovery task-history <cr>	Yes	Yes	Yes	No
show events <cr>	Yes	Yes	Yes	No
show events between <2003-2020> <1-12> <1-31> <cr>	Yes	Yes	Yes	No
show events between <2003-2020> <1-12> <1-31> hh:mm:ss <2003-2020> <1-12> <1-31> <cr>	Yes	Yes	Yes	No

Table A-1 Cisco E-DI Commands and Associated Privileges (continued)

Command	Admin	Network Operator	Read-Only User	No Access User
show events between <2003-2020> <1-12> <1-31> hh:mm:ss <2003-2020> <1-12> <1-31> hh:mm:ss <cr>	Yes	Yes	Yes	No
show events between <2003-2020> <1-12> <1-31> hh:mm:ss <2003-2020> <1-12> <1-31> hh:mm:ss raw-format <cr>	Yes	Yes	Yes	No
show events between <2003-2020> <1-12> <1-31> hh:mm:ss <2003-2020> <1-12> <1-31> raw-format <cr>	Yes	Yes	Yes	No
show events between <2003-2020> <1-12> <1-31> hh:mm:ss <cr>	Yes	Yes	Yes	No
show events between <2003-2020> <1-12> <1-31> hh:mm:ss raw-format <cr>	Yes	Yes	Yes	No
show events between <2003-2020> <1-12> <1-31> raw-format <cr>	Yes	Yes	Yes	No
show events device A.B.C.D <cr>	Yes	Yes	Yes	No
show events device A.B.C.D last <1-100000> <cr>	Yes	Yes	Yes	No
show events device A.B.C.D raw-format <cr>	Yes	Yes	Yes	No
show events device A.B.C.D raw-format last <1-100000> <cr>	Yes	Yes	Yes	No
show events device A.B.C.D summary <cr>	Yes	Yes	Yes	No
show events filter WORD <cr>	Yes	Yes	Yes	No
show events group GROUPNAME <cr>	Yes	Yes	Yes	No
show events group GROUPNAME last <1-100000> <cr>	Yes	Yes	Yes	No
show events group GROUPNAME raw-format <cr>	Yes	Yes	Yes	No
show events group GROUPNAME raw-format last <1-100000> <cr>	Yes	Yes	Yes	No
show events group GROUPNAME summary <cr>	Yes	Yes	Yes	No
show events last <1-100000> <cr>	Yes	Yes	Yes	No
show events last <1-100000> summary <cr>	Yes	Yes	Yes	No
show events raw-format <cr>	Yes	Yes	Yes	No
show events raw-format filter WORD <cr>	Yes	Yes	Yes	No
show events raw-format last <1-100000> <cr>	Yes	Yes	Yes	No
show events summary <cr>	Yes	Yes	Yes	No
show groups <cr>	Yes	Yes	Yes	No
show interfaces <cr>	Yes	Yes	Yes	No
show interfaces IF-GROUP <cr>	Yes	Yes	Yes	No
show interfaces IF-GROUP device A.B.C.D <cr>	Yes	Yes	Yes	No
show interfaces IF-GROUP group GROUPNAME <cr>	Yes	Yes	Yes	No
show ip interface brief <cr>	Yes	Yes	Yes	No
show job details WORD <cr>	Yes	Yes	Yes	No
show job details WORD logs <cr>	Yes	Yes	Yes	No
show job details WORD logs latest <cr>	Yes	Yes	Yes	No

Table A-1 Cisco E-DI Commands and Associated Privileges (continued)

Command	Admin	Network Operator	Read-Only User	No Access User
show job list <cr>	Yes	Yes	Yes	No
show labels <cr>	Yes	Yes	Yes	No
show labels detail <cr>	Yes	Yes	Yes	No
show labels detail RESTORE-LABEL <cr>	Yes	Yes	Yes	No
show line <0-16> <cr>	Yes	Yes	Yes	No
show line <cr>	Yes	Yes	Yes	No
show line all <cr>	Yes	Yes	Yes	No
show locks <cr>	Yes	Yes	Yes	No
show mac-address-table <cr>	Yes	Yes	Yes	No
show parser-dump	Yes	Yes	Yes	No
show privileges <cr>	Yes	Yes	Yes	No
show privileges server <cr>	Yes	Yes	Yes	No
show report availability <cr>	Yes	Yes	Yes	No
show report cpu-utilization <cr>	Yes	Yes	Yes	No
show report device-list <cr>	Yes	Yes	Yes	No
show report if-performance-summary <cr>	Yes	Yes	Yes	No
show report if-utilization-summary <cr>	Yes	Yes	Yes	No
show report software <cr>	Yes	Yes	Yes	No
show running-config <cr>	Yes	Yes	No	No
show running-config archive ARCHIVE-FILE <cr>	Yes	Yes	No	No
show running-config device A.B.C.D ARCHIVE-FILE <cr>	Yes	Yes	No	No
show running-config diff-with archive ARCHIVE-FILE <cr>	Yes	Yes	No	No
show running-config diff-with label LABEL <cr>	Yes	Yes	No	No
show running-config diff-with startup-config <cr>	Yes	Yes	No	No
show running-config list-archives <cr>	Yes	Yes	No	No
show running-config list-archives device A.B.C.D <cr>	Yes	Yes	No	No
show server device-packages <cr>	Yes	No	No	No
show server event-queues <cr>	Yes	No	No	No
show server ip-aliases <cr>	Yes	No	No	No
show server known-devices <cr>	Yes	No	No	No
show server log <cr>	Yes	No	No	No
show server log bookmark WORD <cr>	Yes	No	No	No
show server log LOG-FILE <cr>	Yes	No	No	No
show server modules <cr>	Yes	No	No	No
show server netstat tcp <cr>	Yes	No	No	No

Table A-1 Cisco E-DI Commands and Associated Privileges (continued)

Command	Admin	Network Operator	Read-Only User	No Access User
show server netstat udp <cr>	Yes	No	No	No
show server routes <cr>	Yes	No	No	No
show server running-config <cr>	Yes	No	No	No
show server running-config module MODULE <cr>	Yes	No	No	No
show server startup-config <cr>	Yes	No	No	No
show server stats <cr>	Yes	No	No	No
show server thread-pools <cr>	Yes	No	No	No
show server threads <cr>	Yes	No	No	No
show server translate-packages [details <from dev-os> <to dev-os>] <cr>	Yes	Yes	Yes	No
show server version <cr>	Yes	No	No	Yes
show server version brief <cr>	Yes	No	No	Yes
show spanning-tree <cr>	Yes	Yes	Yes	No
show spanning-tree vlan <VLAN-ID> <cr>	Yes	Yes	Yes	No
show spanning-tree vlan <VLAN-ID> port-state <cr>	Yes	Yes	Yes	No
show startup-config <cr>	Yes	Yes	No	No
show startup-config archive ARCHIVE-FILE <cr>	Yes	Yes	No	No
show startup-config device A.B.C.D ARCHIVE-FILE <cr>	Yes	Yes	No	No
show startup-config diff-with archive ARCHIVE-FILE <cr>	Yes	Yes	No	No
show startup-config diff-with label LABEL <cr>	Yes	Yes	No	No
show startup-config diff-with running-config <cr>	Yes	Yes	No	No
show startup-config label LABEL <cr>	Yes	Yes	No	No
show startup-config list-archives <cr>	Yes	Yes	No	No
show startup-config list-archives device A.B.C.D <cr>	Yes	Yes	No	No
show status connections <cr>	Yes	Yes	Yes	No
show status connections all <cr>	Yes	Yes	Yes	No
show status inventory <cr>	Yes	Yes	Yes	No
show terminal <cr>	Yes	Yes	Yes	No
show terminal env <cr>	Yes	Yes	Yes	No
show version <cr>	Yes	Yes	Yes	Yes
show version brief <cr>	Yes	Yes	Yes	Yes
show vlan <cr>	Yes	Yes	Yes	No
show vlan counters <cr>	Yes	Yes	Yes	No
show vlan ports <cr>	Yes	Yes	Yes	No
show vtp status <cr>	Yes	Yes	Yes	No
show vlan trunk-ports <cr>	Yes	Yes	Yes	No

Table A-1 Cisco E-DI Commands and Associated Privileges (continued)

Command	Admin	Network Operator	Read-Only User	No Access User
start debug-log <cr>	Yes	Yes	No	No
stop debug-log <cr>	Yes	Yes	No	No
subscribe syslog <cr> *	Yes	No	No	No
sync archives-with-db <cr>	Yes	No/Yes	No	No
sync archives-with-db all <cr>	Yes	No/Yes	No	No
sync arp-table <cr>	Yes	Yes	No	No
sync asset fg <cr>	Yes	Yes	Yes	No
sync asset bg <cr>	Yes	Yes	Yes	No
sync config <cr>	Yes	Yes	Yes	No
sync config fg <cr> *	Yes	Yes	Yes	No
sync config bg <cr> *	Yes	Yes	Yes	No
sync filesystem fg <cr> *	Yes	Yes	Yes	No
sync filesystem bg <cr> *	Yes	Yes	Yes	No
sync stp <cr>	Yes	Yes	No	No
sync vtp <cr>	Yes	Yes	No	No
system prompt <prompt expression> <cr>	Yes	No	No	No
tar create <OUTPUTFILE><InputFileOrDirectory> [InputFileOrDirectory ...] <cr>	Yes	Yes	No	No
tar extract <INPUTFILE> <OUTPUTDIR> <cr>	Yes	Yes	No	No
tar list <INPUTFILE> <cr>	Yes	Yes	No	No
terminal color <cr>	Yes	Yes	Yes	Yes
terminal cursor-wrap <cr>	Yes	Yes	Yes	Yes
terminal device-auth login <login val> <cr>	Yes	Yes	Yes	Yes
terminal device-id dns-name <cr>	Yes	Yes	Yes	Yes
terminal device-id dns-name-short <cr>	Yes	Yes	Yes	Yes
terminal device-id ip <cr>	Yes	Yes	Yes	Yes
terminal device-id name <cr>	Yes	Yes	Yes	Yes
terminal format-report <cr>	Yes	Yes	Yes	Yes
terminal ftp-auth username <name>	Yes	Yes	Yes	Yes
terminal http-auth <no>	Yes	Yes	Yes	Yes
terminal http-auth username <no>	Yes	Yes	Yes	Yes
terminal http-auth username WORD <cr> <no>	Yes	Yes	Yes	Yes
terminal interactive <cr>	Yes	Yes	Yes	Yes
terminal length <0-1> <cr>	Yes	Yes	Yes	Yes
terminal length <2-256> <cr>	Yes	Yes	Yes	Yes
terminal monitor <cr>	Yes	Yes	Yes	No

Table A-1 Cisco E-DI Commands and Associated Privileges (continued)

Command	Admin	Network Operator	Read-Only User	No Access User
terminal monitor message-filter WORD <cr>	Yes	Yes	Yes	No
terminal no color <cr>	Yes	Yes	Yes	Yes
terminal no device-auth <cr>	Yes	Yes	Yes	Yes
terminal no http-auth <cr>	Yes	Yes	Yes	Yes
terminal no interactive <cr>	Yes	Yes	Yes	Yes
terminal no monitor <cr>	Yes	Yes	Yes	No
terminal no monitor message-filter <cr>	Yes	Yes	Yes	No
terminal no skip-locked <cr>	Yes	Yes	Yes	Yes
terminal no skip-unauth <cr>	Yes	Yes	Yes	Yes
terminal no status-codes <cr>	Yes	Yes	Yes	Yes
terminal no suppress-repeats <cr>	Yes	Yes	Yes	Yes
terminal prompt <prompt expression> <cr>	Yes	Yes	Yes	Yes
terminal save properties <cr>	Yes	Yes	Yes	Yes
terminal set WORD <cr>	Yes	Yes	Yes	Yes
terminal set WORD WORD <cr>	Yes	Yes	Yes	Yes
terminal skip-locked <cr>	Yes	Yes	Yes	Yes
terminal skip-unauth <cr>	Yes	Yes	Yes	Yes
terminal status-codes <cr>	Yes	Yes	Yes	Yes
terminal stream-ctl read-file FILENAME <cr>	Yes	Yes	Yes	Yes
terminal stream-ctl write-file FILENAME <cr>	Yes	Yes	Yes	Yes
terminal stream-ctl xml-data-channel <cr>	Yes	Yes	Yes	Yes
terminal stream-ctl xml-data-channel WORD <cr>	Yes	Yes	Yes	Yes
terminal suppress-repeats <cr>	Yes	Yes	Yes	Yes
terminal unset WORD <cr>	Yes	Yes	Yes	Yes
terminal width <16-256> <cr>	Yes	Yes	Yes	Yes
transform x2c FILENAME	Yes	Yes	No	No
transform x2c FILENAME server	Yes	Yes	No	No
transform c2x FILENAME server	Yes	Yes	No	No
transform c2x FILENAME DEVICEFAMILY OSVERSION WORD	Yes	Yes	No	No
transform c2x FILENAME DEVICEFAMILY OSVERSION WORD WORD	Yes	Yes	No	No
translate file filename <from dev-os> <to dev-os> <cr>	Yes	Yes	Yes	No
translate device running <ip address> <to dev-os> <cr>	Yes	Yes	Yes	No
translate device startup <ip address> <to dev-os> <cr>	Yes	Yes	Yes	No
validate xml-config FILENAME <cr>	Yes	Yes	Yes	Yes
verify syntax device Device family FILENAME <cr>	Yes	Yes	No	No

Table A-1 Cisco E-DI Commands and Associated Privileges (continued)

Command	Admin	Network Operator	Read-Only User	No Access User
verify syntax least-common FILENAME <cr>	Yes	Yes	No	No
verify syntax server FILENAME <cr>	Yes	Yes	No	No
write <cr>	Yes	No/Yes	No	No
write memory <cr> *	Yes	No/Yes	No	No
x2c FILENAME server	Yes	Yes	No	No
x2c FILENAME WORD WORD	Yes	Yes	No	No

