



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.



Note

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 2-6](#) 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: User is not allowed to implement the command in both server and network mode | | | | |
| Yes: User is allowed to implement the command in both server and network mode | | | | |
| 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 |
| clear change-log older-than days <1-240> <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 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 |
| clear config-archives running-config older-than time <2003-2020> <1-12> <1-31> <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> 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 dns-cache <cr> <no> | Yes | Yes | Yes | Yes |
| 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 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 |
| clear status connections <cr> | Yes | Yes | No | No |
| clear status connections all <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 |
|---|-------|------------------|----------------|----------------|
| 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 |
| delete /recursive FILENAME <cr> | Yes | No | No | No |
| delete 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 |
|---|-------|------------------|----------------|----------------|
| 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 |
| generate xsd | Yes | No | No | No |
| iferror WORD <cr> | Yes | Yes | Yes | Yes |
| 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 |

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

| Command | Admin | Network Operator | Read-Only User | No Access User |
|--|-------|------------------|----------------|----------------|
| inventory <cr> * | Yes | Yes | No | No |
| inventory group GROUPNAME <cr> | Yes | Yes | 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 |
| 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 |

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 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 |
| ping WORD <cr> | Yes | Yes | Yes | Yes |
| poll device A.B.C.D <cr> | Yes | Yes | 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 |
| reload server <cr> | Yes | No | 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 clock set <1-12> <1-31> <1990-2020> hh:mm:ss <cr> | Yes | No | No | No |
| server clock sync-hc-with-sc <cr> | Yes | No | No | No |
| server clock sync-with-hc <cr> | Yes | No | No | No |
| server configure <cr> | Yes | No | No | No |
| server maintenance <cr> [server-maint] | Yes | No | No | No |
| service ftp-server <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 |
|--|-------|------------------|----------------|----------------|
| 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 |
| show alarms server <cr> | Yes | Yes | Yes | No |
| show alarms severity SEVERITY <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 |

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

| Command | Admin | Network Operator | Read-Only User | No Access User |
|---|-------|------------------|----------------|----------------|
| 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 |
| 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 |

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

| Command | Admin | Network Operator | Read-Only User | No Access User |
|---|-------|------------------|----------------|----------------|
| 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 |
| 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 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 |

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

| Command | Admin | Network Operator | Read-Only User | No Access User |
|---|-------|------------------|----------------|----------------|
| 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 report upgrade-log <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 arp <cr> | Yes | No | No | No |
| show server clock <cr> | Yes | Yes | No | No |
| show server device-packages <cr> | Yes | No | No | No |
| show server disks <cr> | Yes | No | No | No |
| show server event-queues <cr> | Yes | No | No | No |
| show server interfaces <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 <cr> | Yes | No | No | No |
| show server netstat tcp <cr> | Yes | No | No | No |
| show server netstat udp <cr> | Yes | No | No | No |
| show server ntp <cr> | Yes | No | No | No |
| show server processes <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 |

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

| Command | Admin | Network Operator | Read-Only User | No Access User |
|--|-------|------------------|----------------|----------------|
| show server version <cr> | Yes | No | No | Yes |
| show server version brief <cr> | Yes | No | No | Yes |
| 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 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 |
| 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 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 |
| 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 device-auth login <login val> <cr> | Yes | Yes | Yes | Yes |
| terminal device-id dns-name <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 |
|--|-------|------------------|----------------|----------------|
| 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 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 |
| 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 supress-repeats <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 supress-repeats <cr> | Yes | Yes | Yes | Yes |
| terminal unset WORD <cr> | Yes | Yes | Yes | Yes |
| terminal width <16-256> <cr> | Yes | Yes | Yes | Yes |
| traceroute 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 |
|--|--------------|-------------------------|-----------------------|-----------------------|
| transform x2c FILENAME server | Yes | Yes | No | No |
| transform x2c FILENAME WORD WORD | Yes | Yes | No | No |
| transform c2x FILENAME server | Yes | Yes | No | No |
| transform c2x FILENAME WORD WORD | Yes | Yes | No | No |
| validate xml-request WORD WORD FILENAME <cr> | Yes | Yes | Yes | Yes |
| verify syntax device Device family FILENAME <cr> | Yes | Yes | No | No |
| 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 |