

Appendix B

Access List Summary

B

This appendix summarizes the command syntax and number ranges or symbolic names used for the access lists supported by the Cisco software. The summaries are listed by protocol, in alphabetical order. The command to create the access list is given first, followed by the command you use to assign the access list number to an interface.

Access list ranges are included in the summary descriptions; however, in actual use, only one number is selected from the given range.

Table B-1 lists the access list number ranges in numerical order.

Apollo Domain Access List

```
apollo access-list name permit | deny [firstnet-]lastnet.host [wildcard-mask]
```

```
apollo access-group name
```

AppleTalk Access List

```
access-list 600-699 permit | deny network
```

```
appletalk access-group 600-699
```

DECnet Access List

One of:

```
access-list 300-399 permit | deny address mask
```

```
access-list 300-399 permit | deny source source-mask dest dest-mask
```

and then:

```
decnet access-group 300-399
```

Ethernet Address Access List

access-list 700-799 permit | deny address mask

bridge-group 1-9 input-address-list | output-address-list 700-799

Ethernet Protocol Access List

access-list 200-299 permit | deny Oxtype-code Oxmask

bridge-group 1-9 input-type-list | output-type-list 200-299

IP Access List

access-list 1-99 permit | deny address mask

ip access-group 1-99

access-class 1-99 out | in (for terminal line assignment)

Extended IP Access List

**access-list 100-199 permit | deny ip | tcp | udp | icmp source source-mask dest dest-mask
[lt | gt | eq | neq dest-port]**

ip access-group 100-199

Novell Access Lists

**access-list 800-899 permit | deny net[.source-address][source-mask]net[.dest-address][dest-
mask]**

novell access-group 800-899

Extended Novell Access Lists

access-list 900-999 permit | deny xns-protocol net[.source-address][source-mask]source-socket net[.dest-address][dest-mask]dest-socket

novell access-group 900-999

Novell SAP Access List Filter

access-list 1000-1099 permit | deny network.[address][service-type]

Source-Route Bridge Protocol Type Access List

access-list 200-299 {permit | deny} type-code wild-mask

Transparent Bridge Access List

access-list list {permit | deny} type-code wild-mask

VINES Access List

One of:

vines access-list 1-100 {permit | deny} IP source-address source-mask dest-address dest-mask

vines access-list 1-100 permit | deny protocol source-address source-mask source-port dest-address dest-mask dest-port

and then:

vines access-group list

XNS Access Lists

access-list 400-499 permit | deny *net* [.source-address] [*source-mask*] *net* [.dest-address] [*dest-mask*]

xns access-group 400-499

Extended XNS Access Lists

access-list 500-599 permit | deny *xns-protocol net* [.source-address] [*source-mask*] *source-socket net* [.dest-address] [*dest-mask*] *dest-socket*

xns access-group 500-599

Table B-1 Summary of Numerical Ranges

Protocol	Range
IP	1—99
Extended IP	100—199
Ethernet type code	200—299
DECnet	300—399
XNS	400—499
Extended XNS	500—599
AppleTalk	600—699
Ethernet address	700—799
Novell	800—899
Extended Novell	900—999
Novell SAP	1000—1099
