

## DHCP Options Supported on the SAE

Table 1 on page 1 lists the DHCP options are available.

**Table 1: DHCP Options Supported on the SAE**

Option Name	Option Number	Option Type
subnet-mask	1	ip-address
time-offset	2	int32
routers	3	ip-address
time-servers	4	ip-address
ien116-name-servers	5	ip-address
domain-name-servers	6	ip-address
log-servers	7	ip-address
cookie-servers	8	ip-address
lpr-servers	9	ip-address
impress-servers	10	ip-address
resource-location-servers	11	ip-address
host-name	12	string
boot-size	13	int16
merit-dump	14	string
domain-name	15	string
swap-server	16	ip-address
root-path	17	string
extension-path	18	string
ip-forwarding	19	int8
non-local-source-routing	20	int8
policy-filter	21	ip-address
max-dgram-reassembly	22	int16
default-ip-ttl	23	int8
path-mtu-aging-timeout	24	int32
path-mtu-plateau-table	25	int16

**Table 1: DHCP Options Supported on the SAE** *(continued)*

Option Name	Option Number	Option Type
interface-mtu	26	int16
all-subnets-local	27	int8
broadcast-address	28	ip-address
perform-mask-discovery	29	int8
mask-supplier	30	int8
router-discovery	31	int8
router-solicitation-address	32	ip-address
static-routes	33	ip-address
trailer-encapsulation	34	int8
arp-cache-timeout	35	int32
ieee802-3-encapsulation	36	int8
default-tcp-ttl	37	int8
tcp-keepalive-interval	38	int32
tcp-keepalive-garbage	39	int8
nis-domain	40	string
nis-servers	41	ip-address
ntp-servers	42	ip-address
netbios-name-servers	44	ip-address
netbios-dd-server	45	ip-address
netbios-node-type	46	int8
netbios-scope	47	string
font-servers	48	ip-address
x-display-manager	49	ip-address
requested-ip-address	50	ip-address
ip-address-lease-time	51	int32
option-overload	52	int8
dhcp-msg-type	53	int8

**Table 1: DHCP Options Supported on the SAE** *(continued)*

Option Name	Option Number	Option Type
server-identifier	54	ip-address
parameter-request-list	55	data-string
message	56	string
maximum-dhcp-msg-size	57	int16
renewal-time	58	int32
rebinding-time	59	int32
vendor-class-identifier	60	data-string
client-identifier	61	data-string
nisplus-domain	64	string
nisplus-servers	65	ip-address
tftp-server-name	66	string
bootfile-name	67	string
mobile-ip-home-agent	68	ip-address
smtp-server	69	ip-address
pop-server	70	ip-address
nnntp-server	71	ip-address
www-server	72	ip-address
finger-server	73	ip-address
irc-server	74	ip-address
streettalk-server	75	ip-address
streettalk-directory-assistance-server	76	ip-address

**Related Topics**

- Selecting DHCP Parameters
- Classifying DHCP Subscribers (SRC CLI)
- Creating DHCP Profiles (SRC CLI)
- Sending DHCP Options to the JUNOS Router
- Syntax for DHCP Classification Targets
- DHCP Classification Conditions

