



## Sample Profiles

---

**First Published: December 5, 2006**

This appendix provides samples profiles and includes the following topics:

- [Subject Profile, page B-59](#)
- [Service Profile, page B-60](#)
- [Control Message Profiles, page B-60](#)

### Subject Profile

This section provides a sample of two subject profiles.

#### Example 1

```
User-Name.value=IP_USER1
User-Name.password=Jill2
Idle-Timeout.value= 300
Account-Info = "QU;512000;256000;D;512000;256000"
Account-Info = "AInternet-Sevice"
Account-Info = "NBoD-2Meg"
CiscoAVPair: subscriber:accounting-list=BH_ACCNT_LIST1
```

#### Example 2

```
User-Name.value: 0161000d.edc0.3f80:01412211115:0050.5607.0103
CiscoAVPair: subscriber:accounting-list=ACCNT_LIST1
Account-Info = "ADefault_BW-512K"
Account-Info = "AVPN1_Service"
Account-Info = "NGold_Service"
CiscoAVPair: ip:sub-qos-policy-in=QOS_POLICY_IN_256_PARENT
```

```
CiscoAVPair: ip:sub-qos-policy-out=QOS_POLICY_OUT_256_PARENT
Idle-Timeout.value: 600
Session-Timeout.value: 180000
```

## Service Profile

This section provides two service profile samples:

- [Generic Service Profile Example, page B-60](#)
- [Primary Service Profile Example, page B-60](#)

## Generic Service Profile Example

The following example is a typical generic service profile:

```
/* Service Name = INTERNET_SERVICE */
CiscoAVPair: subscriber:accounting-list=BH_ACCNT_LIST1
Service-Info = "QU;1024000;512000;D;1024000;512000"
CiscoAVPair: ip:traffic-class=in default drop
CiscoAVPair: ip:traffic-class=input access-group name ACL_IN_INTERNET_UC1 priority 30
CiscoAVPair: ip:traffic-class=output access-group name ACL_OUT_INTERNET_UC1 priority 30
CiscoAVPair: ip:traffic-class=out default drop
```

## Primary Service Profile Example

The following example is a typical "primary" service profile:

```
/* Service Name = VPN1_Service */
CiscoAVPair: ip:vrf-id=VPN_ISP1
CiscoAVPair: subscriber:classname=CLASS1
CiscoAVPair: subscriber:sg-service-type=primary
```

## Control Message Profiles

This section provides sample control message profiles and includes the following topics:

- [Traffic Policy Directive Profile Example, page B-61](#)
- [Service Activate Profile Example, page B-61](#)
- [Session Query Profile Example, page B-61](#)
- [Service Activate Profile Example, page B-62](#)

## Traffic Policy Directive Profile Example

The following example is a typical Traffic Policy Directive profile:

```
Service = Framed
Cisco: Account-Info = "S12.1.1.2"
Cisco: Cisco-AVPair = "ip:l4redirect=redirect list 100 to group pepsi" u
Cisco: Command-Code = "1714_coa"
!
Service = Framed
Cisco: Account-Info = "S12.1.1.2"
Cisco: Command-Code = "17session_coa"
Cisco: Account-Info = "QU;200000;90000;100000;D;200000;90000;100000"
!
```

## Service Activate Profile Example

The following example is a typical Service Active profile:

```
Service = Framed
Cisco: Account-Info = "S12.1.1.2"
Cisco: Service-Info = "Ncoa_service"
Cisco: Command-Code = "0bservice_coa"
Service = Framed
Cisco: Account-Info = "S12.1.1.2"
Cisco: Service-Info = Ncoa_service
Cisco: Command-Code = "0bservice_coa"
```

## Session Query Profile Example

The following example is a typical Service Query profile:

```
Service = Framed
Cisco: Account-Info = "S12.1.1.2"
Cisco: Command-Code = "04 "
!
Service = Framed
Cisco: Account-Info = "S12.1.1.2"
Cisco: Command-Code = "04&"
!
Service = Framed
```

```
Cisco:Account-Info = "S12.1.1.2"  
Cisco:Command-Code = "04service_coa"  
!
```

## Service Activate Profile Example

The following example is a typical Service Activate profile:

```
Service = Framed  
Cisco:Account-Info = "S12.1.1.2"  
Cisco:Command-Code = " 0cservice_coa "  
!
```