

Configuring a Dynamic Profile for Various Levels of Services

This topic discusses how to create dynamic profiles to define various levels of service for DHCP clients.

Before you configure dynamic profiles for client services:

1. Create a basic dynamic profile.

See [Configuring a Basic Dynamic Profile](#).

2. Configure a dynamic profile that enables DHCP clients access to the network.

See [Configuring a Dynamic Profile for Client Access](#)



NOTE: You can create a basic dynamic profile that contains both access configuration and some level of basic service.

3. Ensure that the router is configured to enable communication between the client and the RADIUS server.

See [Specifying the Authentication and Accounting Methods for Subscriber Access](#).

4. Configure all RADIUS values that you want the profiles to use when validating DHCP clients.

See [Configuring RADIUS Server Parameters for Subscriber Access](#)

To configure an initial client access dynamic profile:

1. Access the desired service profile.

```
user@host# set dynamic-profiles basic-service-profile
```

2. (Optional) Define any IGMP protocols values as described for creating a basic access profile to combine a basic service with access in a profile.

See [Configuring a Dynamic Profile for Client Access](#).

3. (Optional) Specify any filters for the interface.

See [Dynamically Attaching Statically Created Filters or Dynamically Attaching Filters Using RADIUS Variables](#).

4. Define any CoS values for the service level you want this profile to configure on the interface.

- Related Topics**
- [Configuring a Basic Dynamic Profile](#)
 - [Dynamic Profiles Overview](#)

