

Chapter 26

Mstatic Statement

26.1 Mstatic Statement Overview

The `mstatic` statement is used to configure multicast group membership information on interfaces where it is either not desired to run IGMP, or IGMP would not be able to know of a group member. Note that it does not cause GateD to join the indicated group(s) using, for example, IGMP. Rather, it causes GateD to act as if group members are present.

26.2 Mstatic Statement Syntax

```
mstatic yes | no {  
    interface interface_list {  
        [ enable | disable ; ]  
        [ join group-address ; ]  
    } ;  
} ;
```

More detailed descriptions of these commands can be found on page 543 of the *Command Reference Guide*.

26.3 Mstatic Sample Configurations

```
mstatic yes {  
    interface fxp0 {  
        join 224.1.1.1 ;  
    } ;  
    interface fxp1 {  
        join 224.1.1.1 ;  
        join 225.1.1.1 ;  
    } ;  
};
```

The example above configures interface `fxp0` with membership information for group 224.1.1.1 and interface `fxp1` with membership information for groups 224.1.1.1 and 225.1.1.1.

26.4 Mstatic Statement Defaults

The default for mstatic is that no group membership is configured.