

Configuring a Logical Interface for Access Mode

Enterprise network administrators can configure a single logical interface to accept untagged packets and forward the packets within a specified bridge domain. A logical interface configured to accept untagged packets is called an *access interface* or *access port*. Access interface configuration is supported on MX-series routers only.

interface-mode access;

You can include this statement at the following hierarchy levels:

- [edit interfaces *interface-name* unit *logical-unit-number* family bridge]
- [edit logical-systems *logical-system-name* interfaces *interface-name* unit *logical-unit-number* family bridge]

When an untagged or tagged packet is received on an access interface, the packet is accepted, the VLAN ID is added to the packet, and the packet is forwarded within the bridge domain that is configured with the matching VLAN ID.

Example: Configuring a Logical Interface for Access Mode

The following example configures a logical interface as an access port with a VLAN ID of 20:

```
[edit interfaces ge-1/2/0]
unit 1 {
  family bridge {
    interface-mode access;
    vlan-id 20;
  }
}
```

