



# Change the MTU value for ports in a broadcast domain

## ONTAP System Manager

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# Change the MTU value for ports in a broadcast domain

You can modify the MTU value for a broadcast domain to change the MTU value for all ports in that broadcast domain. This can be done to support topology changes that have been made in the network.

## Before you begin

The MTU value must match all the devices connected to that layer 2 network except for the e0M port handling management traffic.

## About this task

Changing the MTU value causes a brief interruption in traffic over the affected ports. The system displays a prompt that you must answer with y to make the MTU change.

## Step

Change the MTU value for all ports in a broadcast domain:

```
network port broadcast-domain modify -broadcast-domain <broadcast_domain_name> -mtu <mtu_valu> [-ipSPACE <ipSPACE_name>]
```

- **broadcast\_domain** is the name of the broadcast domain.
- **mtu** is the MTU size for IP packets; 1500 and 9000 are typical values.
- **ipSPACE** is the name of the IPspace in which this broadcast domain resides. The "Default" IPspace is used unless you specify a value for this option. The following command changes the MTU to 9000 for all ports in the broadcast domain bcast1:

```
network port broadcast-domain modify -broadcast-domain <Default-1> -mtu < 9000 >  
Warning: Changing broadcast domain settings will cause a momentary data-serving interruption.  
Do you want to continue? {y|n}: <y>
```

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