



# **Change the MTU value for ports in a broadcast domain**

**ONTAP 9**

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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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