

# Configuring the transmit checksum offload feature

Ubuntu 20.04.1 LTS LPAR mode z/VM guest

The qeth device driver supports offloading outbound (transmit) checksum calculations to the OSA feature.

## About this task

You can enable or disable the OSA feature calculating the transmit checksums by using the **ethtool** command.

## Procedure

Issue a command of the form:

```
# ethtool -K <interface_name> tx <value>
```

where *<value>* is on or off.

## Example

- To let the OSA feature calculate the outbound checksum for network device encf500, issue

```
# ethtool -K encf500 tx on
```

- To let the host CPU calculate the outbound checksum for network device encf500, issue

```
# ethtool -K encf500 tx off
```

→ [Configuring hardware checksum offload operations](#)