

## Rewriting the VLAN Tag on Tagged Frames

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To rewrite the VLAN tag on all tagged frames entering the interface to a specified VLAN ID and TPID, include the **swap**, **tag-protocol-id**, and **vlan-id** statements in the input VLAN map:

```
[Unresolved xref] {  
    swap;  
    [Unresolved xref] number;  
    [Unresolved xref] tpid;  
}
```

To rewrite the VLAN tag on all tagged frames exiting the interface to a specified VLAN ID and TPID, include the **swap** and **tag-protocol-id** statements in the output VLAN map:

```
[Unresolved xref] {  
    swap;  
    [Unresolved xref] number;  
    [Unresolved xref] tpid;  
}
```

You can include this statement at the following hierarchy levels:

- [edit interfaces *interface-name* unit *logical-unit-number* [Unresolved xref]]
- [edit interfaces *interface-name* unit *logical-unit-number* [Unresolved xref]]
- [edit logical-systems *logical-system-name* interfaces *interface-name* unit *logical-unit-number* [Unresolved xref]]
- [edit logical-systems *logical-system-name* interfaces *interface-name* unit *logical-unit-number* [Unresolved xref]]

You cannot include both the **swap** statement and the **vlan-id** statement in the output VLAN map configuration. If you include the **swap** statement in the configuration, the VLAN ID in outgoing frames is rewritten to the VLAN ID bound to the logical interface. For more information about binding a VLAN ID to the logical interface, see [Unresolved xref].

The swap operation works on the outer tag only, whether or not you include the **stacked-vlan-tagging** statement in the configuration. For more information, see [Unresolved xref].

