

Comware V7 PoE NETCONF XML API Action Reference

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PoE

PoE/PSEUpdate

This table contains PoE Update action information.

XML structure

```
<PoE>
  <PSEUpdate>
    <PSE>
      <PSEID></PSEID>
      <FileName></FileName>
      <Mode></Mode>
    </PSE>
  </PSEUpdate>
</PoE>
```

Table description

Item	Description
Feature name	PoE
Table name	PSEUpdate
Table type	Multi-instance table
Row name	PSE
Restrictions	None

Columns

Column name	Column description	Column type	Data type and restrictions	Remarks
PSEID	Index of the PSE	Index	Unsigned integer.	N/A
FileName	The used file name.	N/A	String. Length: 1 to 255characters.	N/A
Mode	Updating mode.	N/A	Enumeration: 0 – full. 1 – refresh.	N/A

PoE/PSEs

This table contains PSE information.

XML structure

```
<PoE>
  <PSEs>
    <PSE>
      <PSEID></PSEID>
      <PeakPower></PeakPower>
      <AveragePower></AveragePower>
    </PSE>
  </PSEs>
</PoE>
```

Table description

Item	Description
Feature name	PoE
Table name	PSEs
Table type	Multi-instance table
Row name	PSE
Restrictions	None

Columns

Column name	Column description	Column type	Data type and restrictions	Remarks
PSEID	Index of the PSE	Index	Unsigned integer.	N/A
PeakPower	The peak power (W)	N/A	Unsigned integer.	Only support 0 to clear the statistic information.
AveragePower	The average power (W)	N/A	Unsigned integer.	Only support 0 to clear the statistic information.

PoE/Ports

This table contains PoE port information.

XML structure

```
<PoE>
  <Ports>
    <Port>
      <PSEID></PSEID>
      <IfIndex></IfIndex>
      <PeakPower></PeakPower>
      <AveragePower></AveragePower>
    </Port>
  </Ports>
</PoE>
```

Table description

Item	Description
Feature name	PoE
Table name	Ports
Table type	Multi -instance table
Row name	Port
Restrictions	None

Columns

Column name	Column description	Column type	Data type and restrictions	Remarks
PSEID	Index of the PSE which the port belongs to	Index	Unsigned integer.	N/A
IfIndex	Interface index	Index	Unsigned integer.	N/A
PeakPower	The peak power (mW)	N/A	Unsigned integer.	Only support 0 to clear the statistic information.
AveragePower	The average power (mW)	N/A	Unsigned integer.	Only support 0 to clear the statistic information.