

IEC 61850 User Feedback Task Force - Feature #588

More than one redundant PhysConn for ConnectedAP of IED AP and no redundant PhysConn on same AP

02/03/2021 02:07 PM - Herbert Falk

Status: Closed	Start date:
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category: Implementation - improve conformance testing	Estimated time: 0.00 hour
Target version:	To discuss in WG10: No
ID: 1548	Short Proposal: Resolve how RedCon are allowed
Source: IOP_2019	Standard(s): IEC 61850-6
TF Unique ID: 1548 # IOP_2019	Needs More Information:
WG10 Proposal: Part 6 (9.4.6 bullet 3 of restrictions) states that there can be only one (maximum) RedConn if there is a Connection physical port	Assigned TF:
Estimated Completion:	
Discuss in Upcoming Meeting: No	

Description

There is more than one redundant PhysConn for ConnectedAP of IED AccessPoint "S1". In addition there are none redundant PhysConn on same AP.

```
<PhysConn type="Connection">
<P type="Port">1-A</P>
<P type="Plug">RJ45</P>
<P type="Type">100BaseT</P>
<P type="Cable">1</P>
</PhysConn>
<PhysConn type="RedConn">
<P type="Port">1-B</P>
<P type="Plug">RJ45</P>
<P type="Type">100BaseT</P>
<P type="Cable">2</P>
</PhysConn>
<PhysConn type="RedConn">
<P type="Port">1-C</P>
<P type="Plug">LC</P>
<P type="Type">FOC</P>
<P type="Cable">3</P>
</PhysConn>
```

History

#1 - 02/11/2021 06:59 AM - Vladan Cvejic

- Subject changed from There is more than one redundant PhysConn for ConnectedAP of IED AccessPoint "S1". In addition there are none redundant PhysCon to More than one redundant PhysConn for ConnectedAP of IED AP and no redundant PhysConn on same AP

- Status changed from New to In Progress

- Standard(s) changed from 6 to IEC 61850-6

- Discuss in Upcoming Meeting set to No

Checking done.

#2 - 06/21/2022 09:28 AM - Carlos Rodriguez del Castillo

- Status changed from In Progress to Closed

- To discuss in WG10 set to No

Confirm to IEC 61850-6 editor this issue has been accounted for