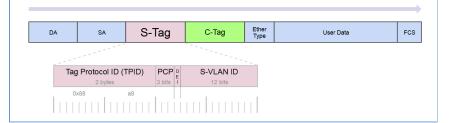
S-Tag

S-Tag is an abbreviation of Service VLAN tag.

The IEEE standard 802.1ad provides for double-tagging by service providers so that they can use VLANs allocated internally together with traffic already tagged as VLANs by service provider customers.

In this double tagging, the S-Tag comes first followed by the C-Tag (customer tag). The standad 802.1ad specifies a TPID of 0x88a8 for the outer S-Tag.

The MEF Implementation Agreement for Ethernet Interconnect Points (EIP) MEF 54 makes reference to situation in which an Operator able to implement S-Tag encapsulation at its ENNIs is connecting to an Operator lacking this capability at the corresponding ENNI.



Example(s)

Related and Further Reading

Definition:

MEF 51 - 3. Terminology & Acronyms (pg. 2)

Categories



Source(s) and Reference(s)

IEEE 802.1Q - 2014

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