

IEC / IEEE 60802 - IA profile

IEEE802.1Q question –

Expected behavior when receiving a frame containing the own MAC address as Source Address

-To be discussed-

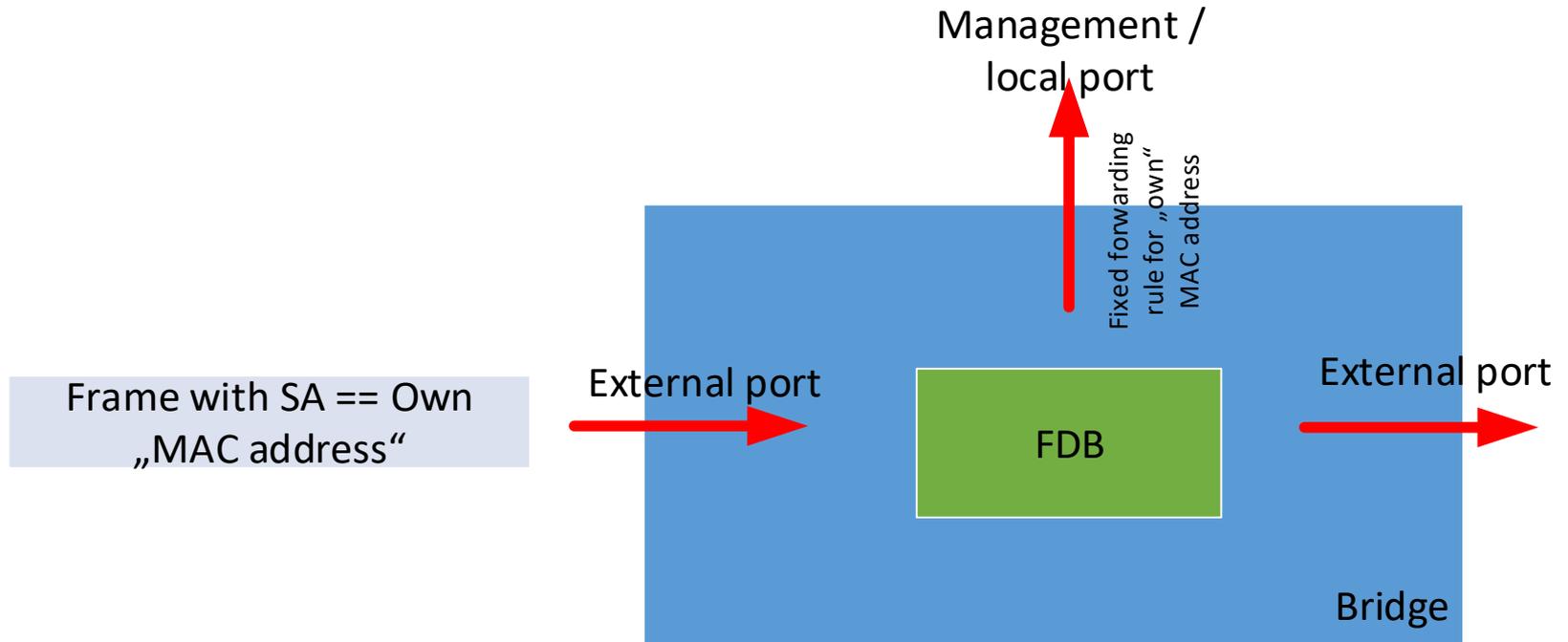
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Basic scope

IEEE 802.1Q defines forwarding rules for bridges, but seems to miss a statement about the below stated case.

What is the expected behavior of a bridge when receiving a frame containing the own MAC address as Source Address?

Example case



What is the rule?

Dropping the frame?

Conclusion

A clear definition is needed.

If not already stated inside IEEE802.1Q, a definition is needed.

Thank you

Questions?