



SRP D5.0 to D6.1

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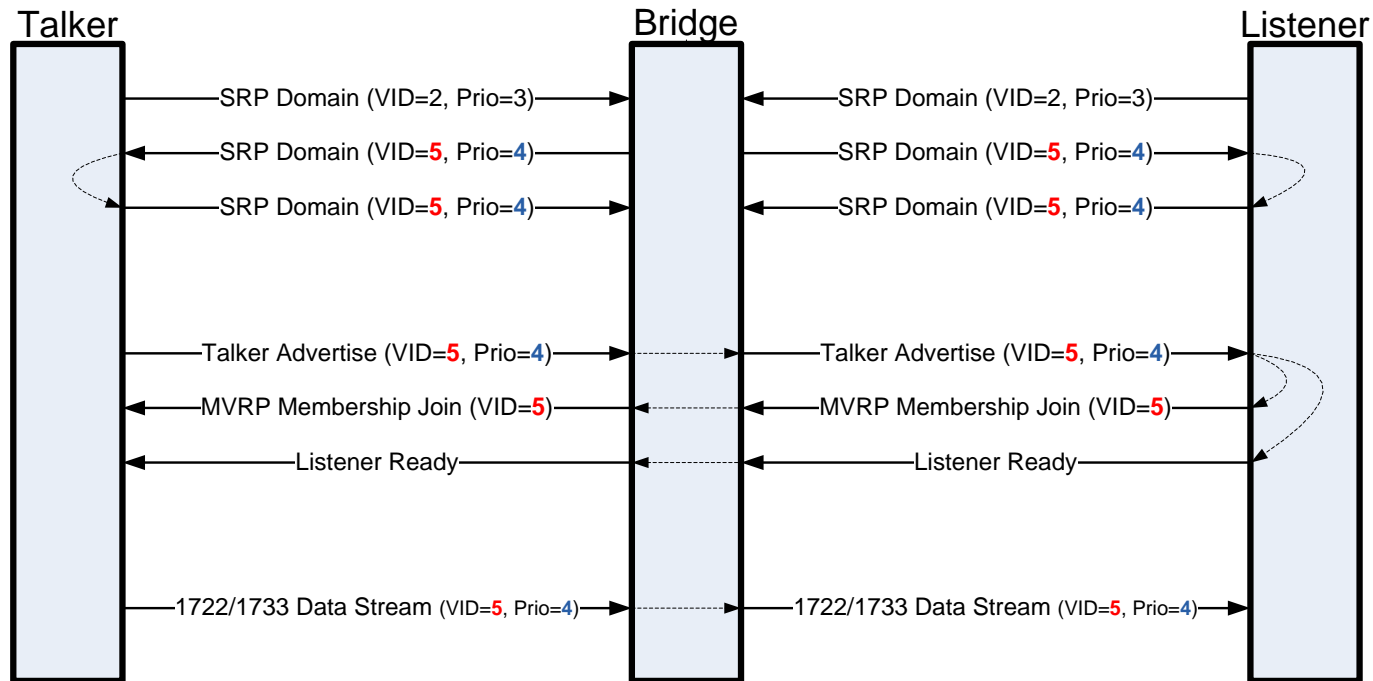
What's new in D6.0?

- *New boundary detection (SRP Domain attribute)
 - Declare VLAN-ID and SR Class Priority to neighbor
 - Introduced SR_PVID (Stream Reservation Port VID), default=2
- *Talkers now declare non-zero VLAN-ID
- *Listeners use MVRP to become a member of Talker's VLAN
- Reduce overhead on Bridge CPU (No more 1-second Periodic Timer)
- More Talker Failed error codes
 - VLAN blocked on egress port (Talker Advertisements do not cross blocked VLANs)
 - VLAN tagging disabled on egress port
 - SR class priority mismatch
- CSN changes
 - Simplified 802.11 diagrams
 - MLME to SME changes

What's new in D6.1?

- *Listeners join VLAN _then_ attach to Stream
- *End stations declare default VID, and default SR Class priority, until they learn something different from the neighboring bridge
- Rerun MAP if talkerPruning is enabled and there are MMRP changes
- CSN changes
 - DMN clarifications
 - More precise 802.11 text

Successful Stream Join



- Talker and Listener send SRP Domain attributes with default VID(2) and Prio(3)
- Bridge sends SRP Domain attributes with VID=5, Prio=4, which were previous configured by management to be different than the defaults
- Talker and Listener learn these values and change their SRP Domain declarations to match
- Talker Advertises stream to Listener with VID(5) and Priority(4) learned from the Bridge
- Listener takes VID(5) from Talker Advertise and registers that VID(5) via MVRP
- Listener registers to receive the stream
- Talker send stream on specified VID(5) and Priority(4)




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