



**SRP D5.0 to D6.1**

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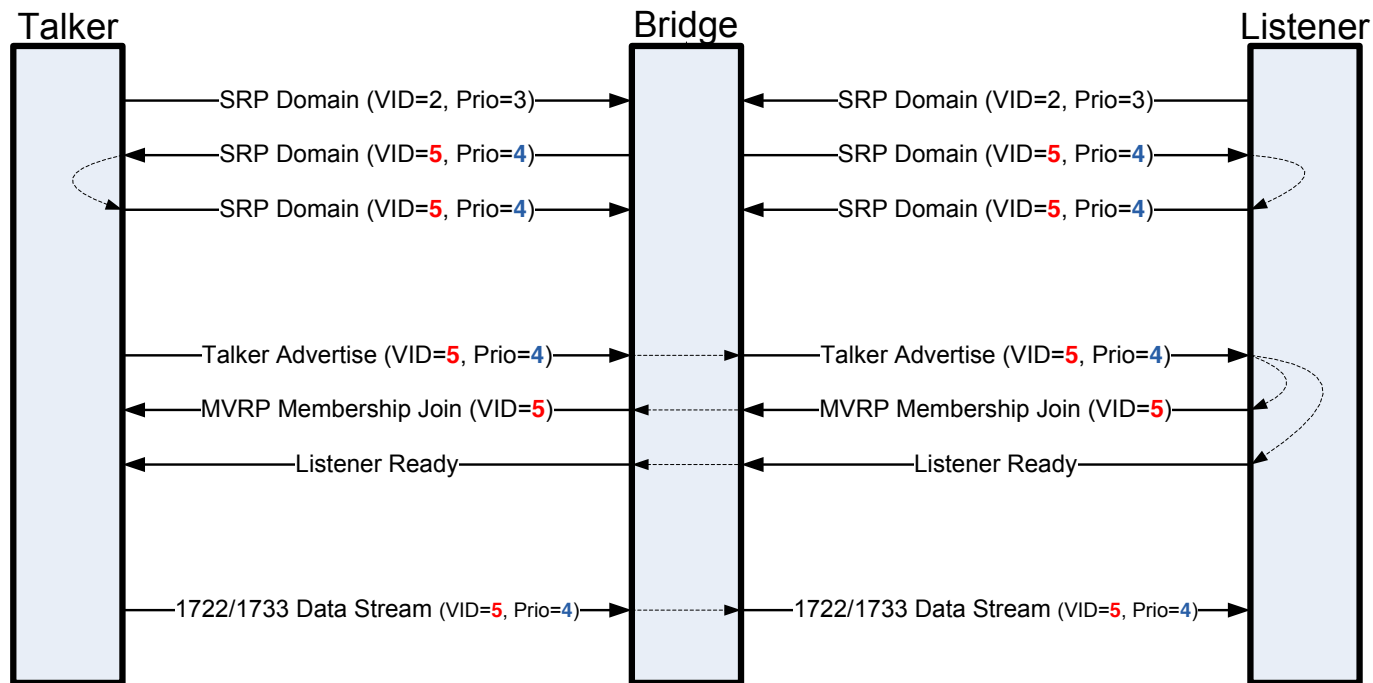
## What's new in D6.0?

- \*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 previously 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 sends stream on specified VID(5) and Priority(4)




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