

- The switch with the lowest ID is elected as the root switch and all the other switches are considered designated switches.
- For the root election all switches broadcast BPDUs, to advertise its ID and makes the root ID identical to its own ID. If a switch detects that its own ID is higher than the ID of the received BPDUs, it terminates its emissions limiting itself to broadcast the received frames.
- At the end only the root switch continues to emit, being elected the root.

