IPv6 Stateless Address Autoconfiguration (SLAAC)

F2-Conformance: SLAAC-v1.2


Configuration Option: SLAAC

Test Specification Id:

Reference:

### SLAAC Applicable Test Check List

<table>
<thead>
<tr>
<th>Reference</th>
<th>Test Specification Id</th>
<th>Test Number</th>
<th>Device Type</th>
<th>Passed</th>
</tr>
</thead>
<tbody>
<tr>
<td>RFC 4862</td>
<td>Core-Conformance v6LC.3.1.1</td>
<td>Address Autoconfiguration and Duplicate Address Detection</td>
<td>Host/Router</td>
<td></td>
</tr>
<tr>
<td>RFC 4862</td>
<td>Core-Conformance v6LC.3.1.2</td>
<td>Receiving DAD Neighbor Solicitations and Advertisements (A)(B)(C)(D) **Phase-1 Steps Only</td>
<td>Host/Router</td>
<td></td>
</tr>
<tr>
<td>RFC 4862</td>
<td>Core-Conformance v6LC.3.1.5</td>
<td>Receiving Neighbor Solicitations for Address Resolution (A)(B)</td>
<td>Host/Router</td>
<td></td>
</tr>
</tbody>
</table>

**NOTE:** The following tests are considered a C(M) for the SLAAC Requirements as per the USGv6-v1 Profile.

<table>
<thead>
<tr>
<th>Reference</th>
<th>Test Specification Id</th>
<th>Test Number</th>
<th>Device Type</th>
<th>Passed</th>
</tr>
</thead>
<tbody>
<tr>
<td>RFC 4862</td>
<td>Core-Conformance v6LC.3.2.1</td>
<td>Global Address Autoconfiguration and DAD (A)(B)(C)</td>
<td>Host/Router</td>
<td></td>
</tr>
<tr>
<td>RFC 4862</td>
<td>Core-Conformance v6LC.3.2.2</td>
<td>Address Lifetime Expiry</td>
<td>Host</td>
<td></td>
</tr>
<tr>
<td>RFC 4862</td>
<td>Core-Conformance v6LC.3.2.3</td>
<td>Multiple Prefixes and Network Renumbering</td>
<td>Host</td>
<td></td>
</tr>
<tr>
<td>RFC 4862</td>
<td>Core-Conformance v6LC.3.2.5</td>
<td>Prefix-Information Option Processing, Lifetime (A)(B)(C)(D)</td>
<td>Host</td>
<td></td>
</tr>
</tbody>
</table>

* The objective of this test selection sheet is to provide a reference for available test specifications that identifies tests applicable to the USGv6 Profile.