

A Reference Model for Autonomic Networking

draft-ietf-anima-reference-
model-03.txt

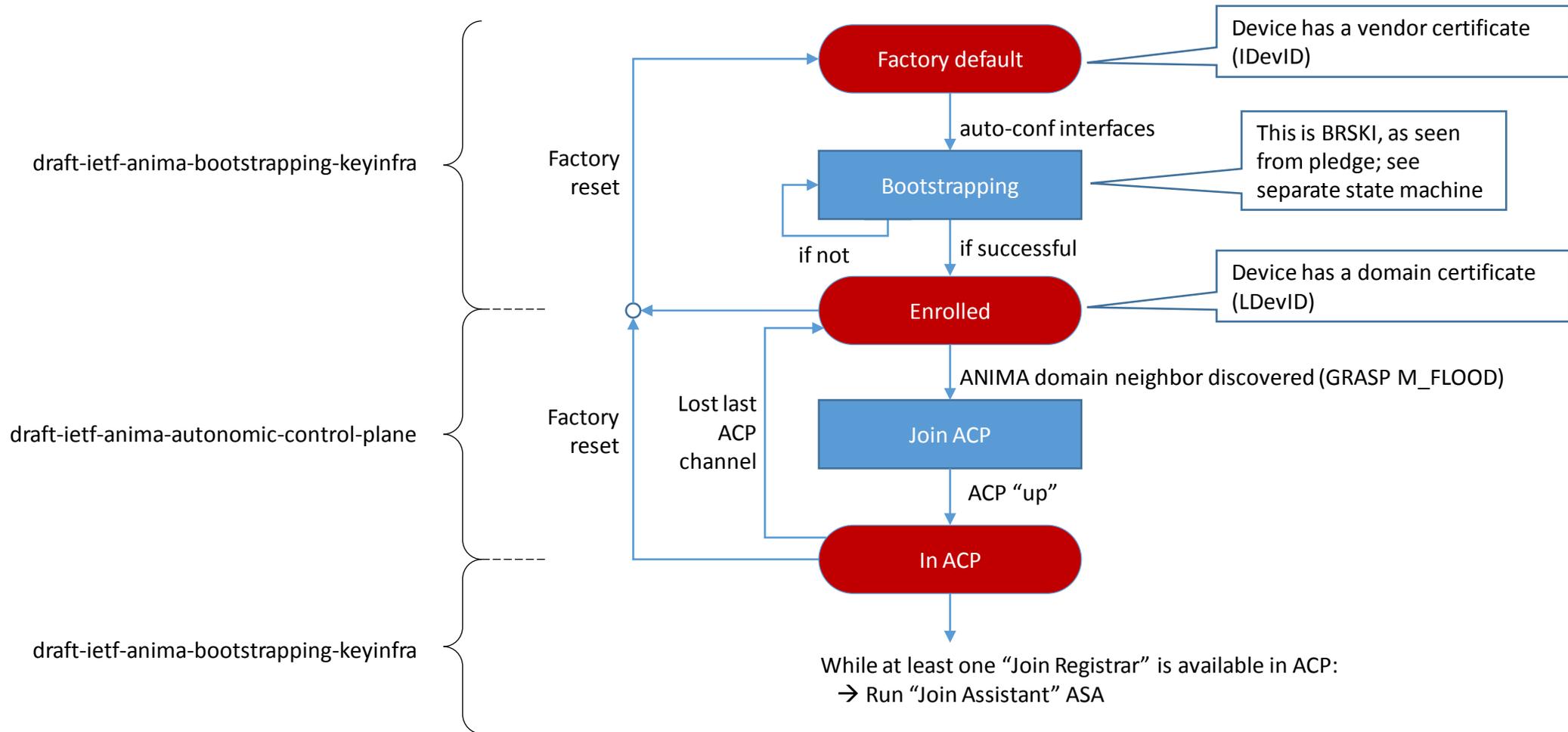
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Changes from -02

- Added state machine (see later)
- Outline change:
 - 3. The Autonomic Network Element 4
 - 3.1. Architecture 5
 - 3.2. The Adjacency Table 6
 - 3.3. State Machine 8
 - 3.3.1. State 1: Factory Default 8
 - 3.3.2. State 2: Enrolled 8
 - 3.3.3. State 3: In ACP 9
- Term “Intent distribution” → “Information distribution” (using now the more generic term)
- Not covering information distribution → Out of scope
- Out of scope topics: Inline, marked with “*” (suggestion to leave like this)
- Bootstrap proxy now clearly explained as an ASA.
- Terms:
 - "The Proxy ASA" is now "The Join Assistant ASA"
 - "The Registrar" is now "The Join Registrar".

State Machine: ANIMA Device



Open questions / items

- Follow-up security review from Nancy, and work through security considerations
- Otherwise, reference model is “done”. (feedback?)
- Next big step: Read all docs together and make sure:
 - Using the same terminology
 - Cross references correct / complete
 - All details (packet formats, certificate fields, etc) are defined, and are consistent (what’s missing for a full implementation?)
 - Two ways of reading: “AN context” and “standalone” for GRASP, BRSKI, ACP.