

**OCF “Fargo” – additional text for usage of pstat.dos.s in “CR2857 – OBT spec”–
Security WG CR 2898**

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5.2 General OBT Requirements

An OBT shall be hosted on an OCF Device.

An OBT shall host at least one of a DOTS, AMS and CMS.

All DOTS, AMS and CMS shall be hosted on an OBT.

The software of an OBT shall be field updatable. (This requirement need not be tested but can be certified via a vendor declaration.)

An OBT may change the Device state of a Device by updating "s" field in the "dos" Property object of the "/oic/sec/pstat" Resource to the desired value. The allowed Device state transitions are defined in 13.8 of ISO/IEC 30118-2:2018.

After successful OTM, but before placing the newly-onboarded Device in RFNOP, the OBT shall remove all ACEs where the Subject is "anon-clear" or "auth-crypt", and the Resources array includes a SVR.

The OBT is expected to support all mandatory and optional ciphersuite in clauses 11.3.3 and 11.3.4 of ISO/IEC 30118-2:2018.

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