

**OCF “Fargo” – Default root role within OCF namespace (OBT) – Security WG CR 3025**

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**##### START OF CHANGE #####**

**5.5 AMS**

The AMS shall support adding entries to the "aclist2" Property of the "/oic/sec/acl2" Resource as defined in clause 13.5 of ISO/IEC 30118-2:2018.

The AMS shall support removing existing entries in the "aclist2" Property of the "/oic/sec/acl2" Resource as defined in clause 13.5 of ISO/IEC 30118-2:2018.

The AMS may support changing existing entries in the "aclist2" Property of the "/oic/sec/acl2" Resource as defined in 13.5 of ISO/IEC 30118-2:2018.

The AMS should support other operations as defined in clause 13.5 of ISO/IEC 30118-2:2018.

Clause 6.2 of OCF Cloud Security Specification provides normative requirements on the AMS when configuring ACE entries of a Device which supports OCF Cloud.

The AMS determines an appropriate ACL configuration for each Server based on the rules for ACL evaluation and enforcement at Servers specified in clause 12 of ISO/IEC 30118-2:2018. The formatting of the ACL Resource specified in clause 13.5 of ISO/IEC 30118-2:2018.

To support homogenous behaviour across OCF ecosystem, AMS can provision explicit ACL entries to legacy devices based on the value of "icv" Property of "/oic/d" Resource, so that they recognize default "oic.role.\*" Roles added in later releases. Table X enumerates the list of Roles and their access policies to provision per each version.

**Table X – ACL entries to provision for role usage uniformity**

Version	Role	Access Policy: Permission	Access Policy: Resource	Description
"2.4.0" and prior	"oic.role.owner"	-RU--	All SVRs	Grant right to perform all supported operations on all supported SVRs

**##### END OF CHANGE #####**