

MULTI-OWNER DEPLOYMENT OF FIRMWARE IMAGES

Abstract of the Disclosure

A method, apparatus, system, and computer program product for multi-owner
5 deployment of firmware images. The method includes obtaining a signed firmware image
that comprises a first code module signed by a first code owner and a second code module
signed by a second code owner. The method further includes obtaining an updated first
code module comprising updated code for the first code module, verifying that the updated
first code module is signed by the first code owner, and updating the signed firmware
10 image with the updated first code module in response to verifying that the updated first
code module is signed by the first code owner. The signed firmware image may further
comprise an access control list that authorizes updates to the first code module by the first
code owner and updates to the second code module by the second code owner.

15 (Fig. 1)