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macos_security / rules / os / os_firmware_password_require.yaml

robertgendler Rev5 reviewing and additions 02515c8 · 3 years ago

52 lines (46 loc) · 1.39 KB

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```
1 id: os_firmware_password_require
2 title: "Enable Firmware Password"
3 discussion: |
4     A firmware password _MUST_ be enabled and set.
5
6     Single user mode, recovery mode, the Startup Manager, and several other tools are available on macOS.
7
8     To set a firmware passcode use the following command:
9
10    [source,bash]
11    ----
12    /usr/sbin/firmwarepasswd -setpasswd
13    ----
14
15    NOTE: If firmware password or passcode is forgotten, the only way to reset the forgotten password is by using a recovery partition.
16
17    NOTE: Firmware passwords are not supported on Apple Silicon devices.
18
19    check: |
20        /usr/sbin/firmwarepasswd -check | /usr/bin/grep -c "Password Enabled: Yes"
21    result:
22        integer: 1
23    fix: |
24        NOTE: See discussion on remediation and how to enable firmware password.
25    references:
26        cce:
```

```
27         - CCE-85314-3
28     cci:
29         - CCI-000366
30     800-53r5:
31         - AC-6
32     800-53r4:
33         - AC-6
34     srg:
35         - SRG-OS-000480-GPOS-00227
36     disa_stig:
37         - APPL-11-003013
38     800-171r2:
39         - 3.1.5
40     macOS:
41         - "11.0"
42     tags:
43         - 800-53r5_moderate
44         - 800-53r5_high
45         - 800-53r4_moderate
46         - 800-53r4_high
47         - 800-171
48         - cnssi-1253
49         - stig
50     severity: "medium"
51     mobileconfig: false
52     mobileconfig_info:
```