

# MSA-Box II and Windows 11

## The Challenge

The transition to Windows 11 systems has, in some cases, revealed compatibility issues between this operating system and standard MSA-Box drivers. Difficulties may arise during the installation process. Here, we would like to present a workaround that will enable you to operate the MSA-Box II until a definitive solution becomes available.

## The Workaround

The Windows Driver policy is a signed Code Integrity policy stored on the EFI System Partition and protected by Windows early boot components. Turning off the feature requires the following manual steps so malicious software running as admin cannot tamper with the feature:

### Step 1: Disable Secure Boot

1. Restart your computer and enter the **UEFI firmware settings menu** (BIOS). You can typically do this by pressing a key during boot (such as **F2** , **F10** , **Del** , or **Esc** — check your device manufacturer's documentation)
  - a. Alternatively, in Windows: go to **Settings > System > Recovery > Advanced startup > Restart now** . Then choose **Troubleshoot > Advanced options > UEFI Firmware Settings > Restart** .
2. In your firmware settings, locate the **Secure Boot** option (usually under the **Security** or **Boot** tab).
3. Set Secure Boot to **Disabled** .
4. Save changes and exit the firmware settings.

### Step 2: Delete the policy files from the EFI System Partition

1. Open PowerShell **as an administrator** .
2. Mount the EFI System Partition by running:  
mountvol S: /s  
You can use any available drive letter in place of `S:`.

3. Delete the audit policy file:

```
cmd /c "del S:\EFI\Microsoft\Boot\CiPolicies\Active\{784C4414-79F4-4C32-A6A5-F0FB42A51D0D}.cip"
```

4. If the enforcement policy is also present, delete it:

```
cmd /c "del S:\EFI\Microsoft\Boot\CiPolicies\Active\{8F9CB695-5D48-48D6-A329-7202B44607E3}.cip"
```

5. Also check for and delete the policies from the Windows system directory:

```
cmd /c "del %windir%\System32\CodeIntegrity\CiPolicies\Active\{784C4414-79F4-4C32-A6A5-F0FB42A51D0D}.cip"
```

```
cmd /c "del %windir%\System32\CodeIntegrity\CiPolicies\Active\{8F9CB695-5D48-48D6-A329-7202B44607E3}.cip"
```

6. Unmount the EFI partition:

```
mountvol S: /d
```

### Step 3: Restart your computer

Restart your device for the changes to take effect. After restart, the policy will no longer be active and all signed drivers - including those without WHCP certification - will be allowed to load.

### Step 4: Re-enable Secure Boot

After removing the policy files, re-enable Secure Boot in your UEFI firmware settings to maintain other Secure Boot protections.

## The Solution

We are currently working on redesigning the MSA-Box II drivers to ensure they are compatible with Windows 11. We will make the new, compatible drivers available for download on this website as soon as they are ready.