Bootloader

- Configuring a Lumia for Flight Signing

Configuring a Lumia for Flight Signing

In this article we will discuss how to configure a Lumia for **Flight Signing**.

As of 2017, the old **Windows Insider application** has been shut down, and thus hacks are required to enable **Flight Signing** on devices.

Preparations

- WPinternals must be installed on the target computer with the resources to unlock the phone bootloader prepared.
- OSFMount must be downloaded in order to modify a partition.
- A copy of the SbcpFlightToken.p7b must be downloaded.

Bootloader Spec A

Primary method (Easiest)

- Unlock the device using WPinternals.
- Go to mass storage mode
- Paste the token file into EFIESP\efi\Microsoft\Boot\policies\
- Reboot the phone

Alternative method to not cause issues with delta packages (CBSU/SPKU)

If you do not want interferences with updates caused by a patched mobilestartup.efi file, you can proceed to the following:

- Unlock the device using WPinternals.
- Go to the dump section of WPinternals, select the path to your device FFU file.
- Select a destination path for the EFIESP partition.
- Dump
- Mount the EFIESP.bin file you just dumped via WPinternals via OSFMount (make sure you disable read only and use Direct writing mode)
- Paste the token file into EFIESP\efi\Microsoft\Boot\policies\

- Unmount EFIESP.bin via OSFMount
- Go to the flash section of WPinternals
- Scroll down to the flash partition manually area
- Select your modified EFIESP.bin file
- Flash
- Reboot the phone

Bootloader Spec B

- Go to the dump section of WPinternals, select the path to your device FFU file.
- Select a destination path for the EFIESP partition.
- Dump
- Mount the EFIESP.bin file you just dumped via WPinternals via OSFMount (make sure you disable read only and use Direct writing mode)
- Paste the token file into EFIESP\efi\Microsoft\Boot\policies\
- Unmount EFIESP.bin via OSFMount
- Go to the flash section of WPinternals
- Scroll down to the flash partition manually area
- Select your modified EFIESP.bin file
- Flash
- Reboot the phone