

Building Drivers with EWDK

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Build, Deploy and Debug Drivers

- Launch a Enterprise WDK build window
- Build the driver (msbuild /p:configuration=debug /p:platform=x64 /p:targetversion=windows10)
- Copy the driver binary to the VM's staging directory
- Copy the driver from the staging directory to the c:\windows\system32\drivers directory
- Copy scripts\install.driver.cmd to the VM's staging directory
- Install the driver in the VM (install.driver.cmd ***driver***)
 - Do not include the (.sys) extension
- Start the driver (sc start ***driver***)
- Test and Debug the driver
- Stop the driver (sc stop ***driver***)

Build, Deploy and Debug Steps

1. Code and Build Driver
2. Copy .sys to Guest VM
3. Copy .sys to c:\windows\System32\Drivers
4. Run "install.driver.cmd DriverName"
5. Run "sc start DriverName"
6. Break in to Guest VM
7. Set breakpoints as required

