Cobalt Strike User Guide

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User-driven Attack Packages

The best attacks are not exploits. Rather, the best attacks take advantage of normal features to get code execution. Cobalt Strike makes it easy to setup several user-driven attacks. These attacks take advantage of listeners you've already setup. Navigate in the menu to **Payloads** and choose one of the following options.

HTML Application

An HTML Application is a Windows program written In HTML and an Internet Explorer supported scripting language. This package generates an HTML Application that runs a Cobalt Strike listener.

Navigate to **Payloads -> HTML Application**.

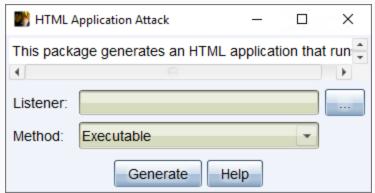


figure 36 - HTML Application Attack

Parameters

Press **Generate** to create the HTML Application.



MS Office Macro

The Microsoft Office Macro tool generates a macro to embed into a Microsoft Word or Microsoft Excel document.

Navigate to Payloads -> MS Office Macro.

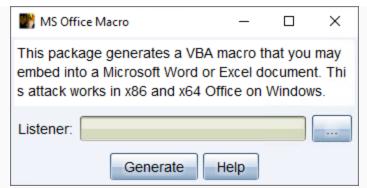


figure 37 - MS Office Macro

Choose a listener and press **Generate** to create the step-by-step instructions to embed your macro into a Microsoft Word or Excel document.

This attack works well when you can convince a user to run macros when they open your document.



Payload Generator

Cobalt Strike's Payload Generator outputs source code and artifacts to stage a Cobalt Strike listener onto a host. Think of this as the Cobalt Strike version of msfvenom.

Navigate to **Payloads -> Stager Payload Generator**.

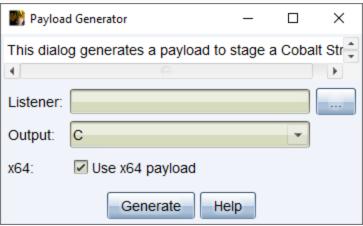


figure 38 - Payload Generator

Parameters

Press **Generate** to create a Payload for the selected output type.



Payload Generator (stageless)

Cobalt Strike's Payload Generator outputs source code and artifacts, without a stager, to a Cobalt Strike listener onto a host.

Navigate to **Payloads -> Stageless Payload Generator**.

-	Payload Generator (Stageless) - + ×
This dialog exports a Cobalt Strike payload stage. Several ou tput options are available.	
Listener:	a-winhttp
Guardrails:	
Output:	C
Exit Function:	Process
System Call:	None
HTTP Library:	wininet
x64:	✓ Use x64 payload
	Generate Help

figure 39 - Stageless Payload Generator

Parameters

Press **Generate** to create a Payload for the selected output type.

Windows Executable

This package generates a Windows executable artifact that delivers a payload stager.

Navigate to Payloads -> Windows Stager Payload.

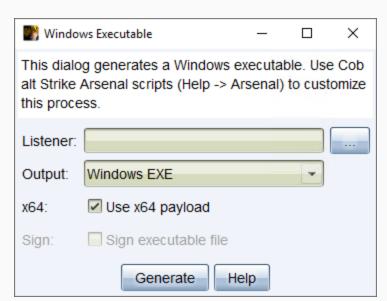


figure 41 - Window Executable

This package provides the following output options:

Parameters

Press **Generate** to create a payload stager artifact.

Cobalt Strike uses its Artifact Kit to generate this output.

Windows Executable (Stageless)

This package exports Beacon, without a stager, as an executable, service executable, 32-bit DLL, or 64-bit DLL. A payload artifact that does not use a stager is called a stageless artifact. This package also has a PowerShell option to export Beacon as a PowerShell script and a raw option to export Beacon as a blob of position independent code.

Navigate to **Payloads -> Windows Stageless Payload**.

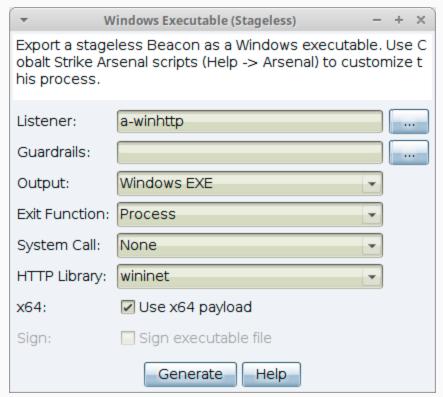


figure 42 - Windows Stageless Executable

This package provides the following output options:

Parameters

Press **Generate** to create a stageless artifact.

Cobalt Strike uses its Artifact Kit to generate this output.

Windows Executable (Stageless) Variants

This option generates all of the stageless payloads (in x86 and x64) for all of the configured listeners.

Navigate to Payloads -> Windows Stageless Generate All Payloads.

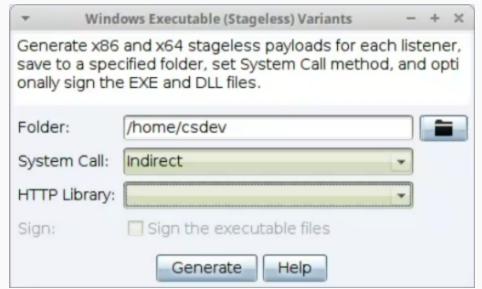


figure 44 - Windows Stageless Executable Variants

Parameters

Press **Generate** to create a stageless artifact.



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