

Forum:[Hack Forums](#)

Thread: [\[Tut\] Full Batch tutorial. N00b Friendly](#)[\[Tut\]](#)

SIM-587985 - December 10, 2010, 1:10 pm

Full batch tutorial

BY: Gh0st16

What is a batch file?

"A file containing a series of instructions to be carried out by the operating system"

-en.wiktionary.org/wiki/batch_file (Google first link)

Will knowing the batch language make me a hacker?

Sadly no. It will make you smarter, more efficient on computers, and you can say your a Scripter (For ms-dos) But if you Really wanna be a hacker... Here is the secret. Spoiler [\(Click to View\)](#)

You have to HACK. You have to understand the security measures people take, then adapt to get past them.

A GOOD hacker is also skilled in more than 1 programing language.

The difference between a SKID and a hacker is the SKID uses exploits made by others. A hacker makes his own. Thus you are on the right track to advancing. Keep learning and be creative. TEST your ideas.

How do i make a batch file?

1. Open notepad.
2. Type the commands you would like your script to execute.
- 2.(Continued) Type each command on a new line
3. Save file as (whateveryouwant).bat
4. Execute

Basic "Hello world" batch

To begin open notepad.

Type "@echo off" (Without Quotes)

[This is optional, but if you do not turn Echo off Then command prompt will show the commands unless you type @ before each command.]

Type "Title This is my batch" (Without quotes)

[This will make the title at the top say "This is my batch"]

Type "Color 0a" (without quotes)

[This will change the text color of command prompt to bright green]

Type "cls" (Without Quotes)

[This will clear the contents of the command prompt screen,]

Type Rem Gh0st16 is a beast

[This will not show up on the script. The only way to see this is by editing the batch]

Type "Echo." (no quotes)

[This will skip a line]

Now type "Echo Hello world" (Without Quotes)

[This will make the words "Hello world" appear on the screen.]

Then type "Pause"

[Will pause the script]

Next type "msg Hello world" (Without Quotes)

[This will make a popup saying "Hello World"]

Type "PING 127.0.0.1 -n 5 >NUL" (without quotes)

[This will make your batch file wait 5 seconds before sending the next command]

Type "msg I will click an adf.ly link at the end of the tut."

[This will make a popup telling the future.?]

type "pause &Exit"

[This will pause the script until you press any key, then will exit.]

Save as batch1.bat (When your saving, you may have to use the little dropdown box under where you name it and click SHOW: All files)

(**Open the file)

--For the skids who just want code code code... here is the code version of this.

Spoiler ([Click to View](#))Code @echo off

Title Gh0st16 is a sexy beast

color 0a

cls

Rem * Gh0st16 is a beast

Echo.

Echo Hello world

pause

msg * Hello world

PING 127.0.0.1 -n 5 >NUL

msg * I will click an adf.ly link.

pause &Exit

More on Colors

Spoiler ([Click to View](#)) Well for those too lazy to go on google and look up batch commands, colors... I will help you.

The first digit (in 0A it would be 0) represents the background color. The second represents the text color. If you switched the digits around, to become A0, the background would be bright green and the text would be black. Easy enough? Here is a list of what each one signifies.

Code 0=black

1=blue

2=green

3=aqua

4=red

5=purple

6=yellow

7=white

8=gray

9=light blue

a=light green

b=light aqua

c=light red

d=light purple

e=light yellow

f=bright whiteThis can be found by command prompt-->color help

Goto, Set, AND Variables!?

After you finished testing out your script... right click the file and click "Edit"

This should bring up a notepad box with all the commands you have typed.

We will Just add on to it to save time.

On the last line backspace the "pause &exit"

In its place type "Goto sexygh0st" (Just disregard all quotes in script)
[This command will take you to a different part of the script. It does NOT matter whether the spot is before or after the goto]
Then type "Msg This command failed if you are seeing this"
[if this pops up, you suck at life. But it wont.]
Next type ":sexygh0st"
[This will be the spot that the goto command goes to. you can only rename this spot if you change it in the "goto" command also.]
Now type "Msg This command worked!"
[This will notify you that the command worked]
Type "Pause"
Now type "Echo you are logged in as %Username%"
[This will tell you the username you are logged in as]
Type "Echo It is %Time% on %Date%."
[This will tell you the time and date.]
now type "Set ghostissexy= Gh0st16 is a total beast!"
[This will set the variable ghostissexy equal to Gh0st16 is a total beast! Heres how it works (SET variable=string)]
Type "Pause"
Now type "msg %ghostissexy%"
[This should pop up a message box saying "Gh0st16 is a total beast!" Once a variable is set you just have to put it in % signs. (%variable%) and command should recognize it as whatever you set it equal to.]
Type "Echo %ghostissexy%"
[Guess what this does.]
then type "pause"
Save it and open. It should go on just like last time... up until where you changed it.
???

Code version
Spoiler ([Click to View](#))Code @echo off
Title Gh0st16 is a sexy beast
color 0a
cls
Rem * Gh0st16 is a beast
Echo.
Echo Hello world
pause
msg * Hello world
PING 127.0.0.1 -n 5 >NUL
msg * I will click an adf.ly link at the end of the tut.
Goto sexygh0st
Msg * This command failed if you are seeing this
:sexygh0st
Msg * This command worked!
pause
Echo you are logged in as %Username%
Echo It is %Time% on %Date%
Set ghostissexy= Gh0st16 is a total beast!
pause
rem * Gh0st is a total sexy beast
msg * %ghostissexy%
Echo %ghostissexy%
pause

The Set /p, Start, and call commands!?

This time open up a new notepad.

Type in:Code @echo off

Title Batch 2

Color 0a

cls

Echo.Now type "set /p name= What is your name? " (without quotes)

[This will set the variable name to whatever the user inputs]

Type "Echo Hello %name%"

type "pause"

Now type "Echo Press any key to CALL batch1"

pause>nul

[This will hide the "Press any key to continue..."]

now type "call batch1.bat"

[This will open a batch program inside a batch program! but make sure they are in the same folder/area when you save.]

type "pause"

Then "cls"

now type "Echo IT TOTALLY WORKED!"

then type "Echo Gh0st16 Is so sexy! I will be sure to thank him for the help!"

type "pause"

then type "msg * Opening notepad!"

Type "START notepad.exe"

[This will start whatever program you put after the start. {ex. Start cmd, start notepad, etc}][code]

Save as batch2.bat

Open

Code version

Spoiler ([Click to View](#))Code @echo off

Title Batch 2

Rem * Thank Gh0st16

Color 0a

cls

Echo.

set /p name= What is your name?

Echo Hello %name%

pause

Echo Press any key to CALL batch1

pause>nul

call batch1.bat

pause

cls

Echo IT TOTALLY WORKED!

Echo Gh0st16 Is so sexy! I will be sure to thank him for the help!

pause

msg * Starting notepad!

START notepad.exe

The PING command!

Open notepad

Type:Code @echo off

title Pinger

color 0a

:start
cls
echo.
echo.Now type "set /p png= Please enter the website you want to ping:"
Then type "ping %png% &goto start"
[What this does is not only does it send packets of data to a website... It will also tell you its ip address]

?Congratulations!?

You finished my tutorial!???

Remember: You can type in any command into command prompt without the string to get information about it. [eg. just type "ping"] Also, any command that works in command prompt, can work in a batch file. Sweet, isn't it?

Here are some references to help you out!

Batch Commands:

Spoiler ([Click to View](#))Code @ECHO OFF--> Turns Echo off

CLS --> Clears commands screen

REM * --> Remembers something in the edit code

TITLE --> Sets the title of command

COLOR --> Changes text/background colors

ECHO --> Creates text in the cmd prompt

MSG * --> Makes a popup

PAUSE --> Pauses script

START --> Starts program (Or website)

CALL --> Calls a different batch file

GOTO (place) --> Goes to a different part in the batch

:place --> place where the goto command goes

PING --> Sends data packets to a certain ip address

SET --> Sets a variable equal to a string

Set /p (variable)= Input: --> sets the input equal to the variable

DIR --> Lists files in current directory

Dir C:\ --> Lists files in drive C

Exit --> Exits batch

Kill --> Stops an application

ping 127.0.0.1 -n (time in seconds) >NUL -->Waits for speacified seconds.

TELNET --> Opens Telnet

msg * Gh0st is a sexy beast--> Tells the truth.

del (the route to whatever) --> Deletes the whatever.

Help --> Help resource

Color codesSpoiler ([Click to View](#))Code 0=black

1=blue

2=green

3=aqua

4=red

5=purple

6=yellow

7=white

8=gray

9=light blue

a=light green

b=light aqua

c=light red

d=light purple

```
e=light yellow
f=bright whiteThis can be found by command prompt-->color help
Popup maker CodeSpoyer (Click to View)
Code @echo off
Title Gh0st16 popup maker
color 0A
:start
cls
Echo.
Echo.
set /p popup= What do you want the popup to say?
msg * %popup%
goto start
```

Reference links:

Note: All links are sent through adf.ly. Please click on at least one of them to support me. If you appreciated this tutorial so i can keep doing them. Thank you.

http://en.wikipedia.org/wiki/List_of_DOS_commands

<http://www.easydos.com/dosindex.html>

http://www.ahuka.com/?page_id=39

More: Spoiler ([Click to View](#))

<https://hackforums.net/showthread.php?tid=1047>

<https://hackforums.net/showthread.php?tid=16934>

[Create txt files through batch!](#)

www.google.com

<http://www.techiwarehouse.com/engine/e1241093/Batch-File-Commands>

Credits go to...

[Gh0st16](#) for writing this! (2.5 hours)

You who supported me by clicking a link and waiting 5 seconds to learn more!

Hack forums for helping me learn and understand.

If you want more tutorials covering more topics... Click on any of the links to show support!?

Dezzz - December 10, 2010, 2:37 pm

Nice Tutorial.

You forgot to add that you can learn all this from the "help" command.

But still it's a good tutorial.

Also you should stop mentioning to '+rep' you.

haxced - December 10, 2010, 3:22 pm

Hmm, never mind.. learn from your way of explanation by giving many resources sites

SIM-587985 - December 10, 2010, 7:18 pm

Thank you Dezinatd :)

How can i improve it Haxced

Eternity - December 11, 2010, 6:30 am

Nice tutorial, but asking for rep is not allowed. I suggest you remove the bits you ask for rep.

user1337 - December 11, 2010, 7:16 am

Good tut.

You could mention, if someone wants to get the IP address of a site, just enter the site without the protocol.

e.g.: ping hackforums.com

It is useful, if someone blocks certain sites by their names, therefore be aware this doesn't if someone blocks the IP and URL (which can be resolved).

EDIT: You can get the IP, but not connect to it.

sportzdomanator4 - December 11, 2010, 9:44 am

Wow amazing tutorial dude thanks it was a huge help

SIM-587985 - December 11, 2010, 11:29 am

Thank you for the feedback! I updated the post with a ping section.

@E?e??i?? I think I removed all of them. Sorry, didn't know it wasn't allowed.

Irritable - December 12, 2010, 12:59 am

(Dec 11, 2010 12:29 PM)Gh0st16 Wrote: [\[CITE\]](#) Thank you for the feedback! I updated the post with a ping section.

You should really note the three forms of commenting with batch files.

Also, you should show people the 'function' form of calling pseudo functions!

If nothing else, showing good design by using GOTO calls would be appreciated.

See here:

Code @ECHO OFF

```
REM **
```

```
REM ** Program pings localhost for 5 seconds **
```

```
REM **
```

```
TITLE Gh0st16 is a sexy beast
```

```
COLOR 0A
```

```
GOTO MAIN
```

```
:MAIN
```

```
ECHO To start the program:
```

```
PAUSE
```

```
ECHO.
```

```
GOTO PING
```

```
:PING
```

```
ECHO Pinging localhost for 5 seconds...
```

```
ECHO Press CTRL + C anytime to cancel
```

```
PING 127.0.0.1 -n 5 >NUL
```

```
GOTO END
```

```
:END
```

```
PAUSE
```

When you create more useful, elaborate batch-file scripts, structuring it helps a lot! ?

jack of trades - December 12, 2010, 8:11 am

Thanks this was helpfull especially the three lists at the end.?

Mr.apFuk - December 13, 2010, 6:54 am

interesting,
but i confused, :D

SIM-587985 - December 13, 2010, 8:08 am

What about?

Spoiler ([Click to View](#)) To short

SIM-587985 - December 13, 2010, 10:51 am

Trying to help everyone

SIM-587985 - December 27, 2010, 10:02 am

Thanks everyone!

B.U.M.P

Bump

Up

My

Post

© **ÉliXéd_** - December 28, 2010, 1:07 pm

Nice tutorial, I know a little more now :)

SIM-587985 - December 28, 2010, 3:06 pm

Thank you very much for reply

K4M1N4 - December 29, 2010, 8:38 am

Splendid, amazing tutorial!

Bookmarked for future use, thanks alot man. ?

SIM-587985 - December 29, 2010, 1:24 pm

No problem man :) Thanks for the feedback!

xF3ARx - December 29, 2010, 7:34 pm

I used to LOVE making batch files.

Twas' fun.

SIM-587985 - December 29, 2010, 8:21 pm

I used to feel like a super badass hacker when i made them. You fucked with me and i would ping your ip address.

???? - December 29, 2010, 9:52 pm

Oh look! Another sight deficient HF user who didn't saw the three stickies posted.

Sorry dude, but I'm just telling the truth.

xF3ARx - December 29, 2010, 11:16 pm

(Dec 29, 2010 10:52 PM)|Defy| Wrote: [CITE](#) Oh look! Another sight deficient HF user who didn't saw the three stickies posted.

Sorry dude, but I'm just telling the truth.

Oh look! Another sight deficient HF user who didn't see that this thread is a lot nicer than the rest.

Sorry dude, but I'm just telling the truth.

Could've said another one with bad grammar because you used saw instead of see, but I'll let that go.

SIM-587985 - December 30, 2010, 8:31 am

@Defy Well I saw those. But I wanted to try to make one that was easier to understand.

@F3AR Thanks for your support.

White Light - December 30, 2010, 9:41 am

(Dec 30, 2010 12:16 AM)xF3ARx Wrote: [\[CITE\]](#) Oh look! Another sight deficient HF user who didn't see that this thread is a lot nicer than the rest.

Sorry dude, but I'm just telling the truth.

Could've said another one with bad grammar because you used saw instead of see, but I'll let that go. The stickied threads are stickied for a reason - they are better than the average "n00b-friendly" tutorial. There's a point where we don't need anymore tutorials for "n00bs", and we've reached that point.

@OP, if you want to take your tut-writing skills and make a more advanced tutorial, that would be far more effective.

SIM-587985 - December 30, 2010, 10:45 am

I am currently making a program in vb. After that i will make a more advanced tut.

Webman.io - December 30, 2010, 1:55 pm

Thumps of for many hours of work that I can see have been used here.

Keep it up ;)

SIM-587985 - December 31, 2010, 11:16 am

Thanks man :)

I appreciate it