

Re: logging batch files

Source:

<http://www.tech-archive.net/Archive/Win2000/microsoft.public.win2000.cmdprompt.admin/2004-04/0047.html>

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Date: 04/01/04

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"Rob P" wrote:

```
> "Joe Vaughan" <jvaughan@locktonrisk.com> wrote in message  
> news:171cb01c417ef$edeea880$a101280a@phx.gbl...  
>> Is there a way to log everything from the beginning of a  
>> batch file to the end while it processes? I want to  
>> capture the progress of batch files in a log. Any idea  
>> how?
```

> Jerold replied to my similar post several days ago with the following
> information. It was exactly what I was looking for.

```
>  
> @ECHO ON  
> call :LogIt >> batch.log 2 >& 1  
> exit /b 0  
> :LogIt  
> COMMAND 1  
> COMMAND 2  
> ETC  
>
```

That is a really nice trick from Jerold. This extends it a bit:

```
@echo off  
if /I "%1" NEQ "/log" goto :LogIt  
set LogFil=%~dpn0.log  
shift  
echo on  
call :LogIt %1 %2 %3 %4 %5 %6 %7 %8 %9 >%LogFil% 2 >& 1  
goto :eof  
:LogIt  
::your normal batch code
```

Drawback of this prependable fragment is, it garbles the %0 value and the /log argument which enables logging has to be the first.

If the count of needed arguments is greater than 9 it won't work either.

The log file is created in the folder where the batch resides.

The log file name can easily be extended with %date%.

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Otherwise prepend your batch with this snippet and you have a logging option.

```
--  
Greetings  
Matthias_____
```

```
For help on nt commands enter in a cmd window:  
W2K>HH windows.chm::ntcmds.htm  XP>HH ntcms.chm
```