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## Introduction

Sometimes you want scripts to be executed automatically when something happens, this article explains how to make sure scripts get executed at a certain point.

## General Information

There are four different directories DD-WRT searches for scripts, these are

- /etc/config/
- /jffs/etc/config/
- /mmc/etc/config/
- /tmp/etc/config/

## Script Types

You need to add an extension to the script if placed in one of the previous folders. Every extension has its own meaning.

Extension	Explanation
.startup	will be executed on system startup, normally boot-time and <b>before</b> the firewall is configured.
.prewall	will be executed whenever the WAN interface goes up and <b>before</b> the firewall.
.wanup	will be executed whenever the WAN interface goes up and <b>after</b> the firewall.
.if	will be executed whenever any interface goes up and <b>after</b> the firewall. (no longer in source code, must be deleted)
.ipup	is run when PPP connection is reestablished after a disconnect and <b>after</b> the firewall.

## Script\_Execution

.ipdown	is run when a PPP connection has been shut down. (no longer in source code, must be deleted?)
.sesbutton	is executed when the <u>SES/AOSS/EZ-SETUP button</u> is pressed

Remember to change permissions on any script files using `chmod` (`chmod +x script_name`) to permit execution. Scripts with `.wanup` may be run several times when the router boots. ( see <http://www.dd-wrt.com/phpBB2/viewtopic.php?p=433984> ). People using WinSCP to transfer files to their router can right click on the filename after uploading and select "Properties" to change permissions.

## Execute Scripts with a Different Extension or in a Different Folder

If you want to execute scripts with a different extension or those that are located in an other folder you can create this script

```
for I in ` /bin/ls /jffs/etc/config/*.myextension `;do
  sh $I &
done
```

Of course you need to change the path (`/jffs/etc/config`) and the extension itself to match your desire.

## How It Works

The command `sh /jffs/etc/config/*.myextension` will execute every script ending in `.myextension` found in the `/jffs/etc/config` directory. By setting this as the `rc_startup` value, your `*.myextension` scripts will load every time the router boots.

## Links

[LED Scripts](#)

[Startup Scripts](#)

[Useful Scripts](#)