

Drush + Multisite: drush_multi

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Blog: <http://netzaffe.de>

- Open Source Software
- Content Management Systeme
- Web-Entwicklung
- Analyse, Beratung, Konzeption, Training

Inhalt

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- Multisite
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- Commands
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Drupal Shell

- Projektseite:
<http://drupal.org/project/drush>
- Bevorzugt auf unixoiden Systemen
- PHP-CLI Skript
- Kein Drupal-Modul
- Benötigt keine Drupal-Installation
- Unabhängig von Drupal-Version(5.x, 6.x, 7.x)

```
ls -l /var/www/drupal
```

Multisite

```
drupal/
|-- 6.x -> drupal-6.14
|-- 6.x_backup
|-- 6.x_sites
    |-- all
    |-- default
    |-- example.com
        |-- files
        |-- modules
        |-- themes
    |-- sub.example.com
        |-- files
        |-- modules
        |-- themes
|-- drupal-6.14
    |-- backup -> ../6.x_backup
    |-- includes
    |-- misc
    |-- modules
    |-- profiles
    |-- scripts
    |-- sites -> ../6.x_sites
```

drush_multi

- Projektseite
http://drupal.org/project/drush_multi
- Dokumentation
http://is-loesungen.de/docu/drush_multi
- Benötigt drush \geq 2.1
- Status: „Experimentell“
- Installation über CVS
- @todo's
http://is-loesungen.de/docu/drush_multi/todo.html

why?

Bewegründe

- Shellskript VS drush
- Zeit
- Admins sind faul

multi create (mcr, create)

Erstellt eine Multisite-Installation.

Examples:

```
drush multi create /var/www 6
```

Create a drupal 6 installation in /var/www with creating the directories 6.x_sites, 6.x_backup in /var/www linked as sites and backup withing the drupal installation folder.

Arguments:

<code>/path/to/installation</code>	Directoy where drupal should be installed. Mandatory
<code>core</code>	Drupal core compatiblity. Mandatory.

multi site (msi, site)

Legt eine Site innerhalb der Installation an.

Examples:

```
drush -r /path/to/drupal multi site  
example.com  
--create-directories=dir1,dir2,dir3
```

Create the site 'example.com' within a 'files', a 'themes', a 'modules' directory and the additional directories 'dir1', 'dir2' and 'dir3' in /path/to/drupal/sites.

Arguments:

Site-name

Name of the site. Mandatory.

Options:

--create-directories

Comma seperated list of additional directories.

Status der Multisite-Installation.

Erweiterter drush status

- Sites
- Sitecounter
- Verherige Drupal Versionen
- Core Status

```
drush -r /path/to/drupal multi status
```

Batch Operationen über alle Sites.

Examples:

```
drush -r /path/to/drupal multi exec
```

Arguments:

command

The drush command to execute. For drush commands with blanks like 'watchdog show' make sure to use single or double quotes. Mandatory.

Options:

--option

Option to pass to drush command. e.g. '--limit=20' for 'watchdog show'. The number of messages to show. Optional.

--argument

Argument to pass to drush command e.g. 'php' as type for 'watchdog delete' and 'watchdog show'. Optional.

SQL-Dumps über alle Sites im Batch-Mode.

Examples:

```
drush -r /path/to/drupal multi sql dump --bzip2 --comment=before-  
update-to-6.15 --destination=$HOME/db_backups
```

Options:

- | | |
|----------------------------|--|
| <code>--destination</code> | Absolute Path to the directory where to store the sql dumps. Default /tmp. Optional. |
| <code>--comment</code> | Comment for filename. May contain alphanumics, '-' and '_'. Optional. |
| <code>--bzip2</code> | Use bzip2 for compression of each sql dump. Optional |

multi nagios (mna, nagios)

Zur Benutzung als Nagios-Plugin.

Überwacht die Drupal-Installation auf Core-Updates.
Liefert Nachricht und Exit-Status. (0 = OK, 2 = Critical)

```
drush -r /path/to/drupal multi nagios
```

multi drupalupdate (mdr, drupalupdate)

Update des Drupal Core's über drush...

```
drush -r /path/to/drupal drupalupdate
```

`preg_match()`: No ending delimiter '^' found

Stolpersteine

- Drush Hooks durch Zufall entdeckt^[1]
- Entfernung des Shebang's in `drush.php`^{[2][3]}
- Umbenennung von `d1` nach `download` wg. der Einführung von Aliases in drush 2.1^{[3][4]}
- Änderung in `drush_scan_directory()` in drush 2.1: Ersetzung von `ereg()` durch `preg_match()`
- Rückgabewert von `_pm_get_update_info()` ist bei 5.x und 6.x unterschiedlich

Appendix

[1] #349923 drush_invoke : a flexible API for hooking into any and all drush calls.

<http://drupal.org/node/349923>

In drush 2.1 in Form von `drush.api.php` dokumentiert

[2] #586466 Drush.php is no longer directly executable (can interfere with backend invoke)

<http://drupal.org/node/586466>

[3] #549494 Support for command aliases

<http://drupal.org/node/549494>

[4] Blogbeitrag zum 2.1 Release von drush

<http://netzaffe.de/blog/2009/10/27/drush-6-x-2-1-release.html>


```
which; whatis; who >/dev/null
```

Fragen?

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