

## Website Hosting - Feature #701

### Fix a Magento Install From The Command Line

11/27/2015 05:14 PM - Daniel Curtis

<b>Status:</b>	Closed	<b>Start date:</b>	11/27/2015
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Daniel Curtis	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	1.50 hour
<b>Target version:</b>	Magento 1.9	<b>Spent time:</b>	2.50 hours

#### Description

I recently had to fix Magento after a hung update happened. After looking around online I found that Magento can be update directly from the command line. This is a guide for doing so.

- Make sure sudo is installed:

```
pkg install sudo
```

- Make the mage script executable:

```
chmod u+x /usr/local/www/sites/magento.example.com/mage
```

- Change into the magento install directory:

```
cd /usr/local/www/sites/magento.example.com
```

- Set the maintenance.flag file:

```
touch /usr/local/www/sites/magento.example.com/maintenance.flag
```

- Show the list of installed Magento packages:

```
sudo -u www sh /usr/local/www/sites/magento.example.com/mage list-installed
```

- Upgrade any other packages:

```
sudo -u www sh /usr/local/www/sites/magento.example.com/mage upgrade-all --force
```

- Force the reinstallation of the Mage\_All\_Latest package:

```
sudo -u www sh /usr/local/www/sites/magento.example.com/mage install http://connect20.magentocommerce.com/community Mage_All_Latest --force
```

- Reindex everything:

```
php shell/indexer.php reindexall
```

- Set the correct permissions:

```
chmod -R 644 /usr/local/www/sites/magento.example.com/*  
find /usr/local/www/sites/magento.example.com -type d -exec chmod 755 {} \;  
chmod 550 /usr/local/www/sites/magento.example.com/mage
```

- Flush all cache and sessions:

```
rm -rf /usr/local/www/sites/magento.example.com/var/{cache,session}/*
```

- NOTE: For some reason I also needed to remove the old pkginfo/Mage\_All\_Latest.txt directory:

```
rm -rf /usr/local/www/sites/magento.example.com/pkginfo/Mage_All_Latest.txt
```

- Remove the maintenance.flag file:

```
rm /usr/local/www/sites/magento.example.com/maintenance.flag
```

## Resources

- <https://community.magento.com/t5/Version-Upgrades/CE-1-9-2-update-via-SSH/td-p/10562>
- <https://firebearstudio.com/blog/upgrade-to-magento-community-1-9-by-ssh.html>

## History

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### #1 - 11/30/2015 04:06 PM - Daniel Curtis

- Status changed from New to In Progress
- % Done changed from 0 to 50

### #2 - 11/30/2015 04:34 PM - Daniel Curtis

- Description updated

### #3 - 11/30/2015 05:19 PM - Daniel Curtis

- Project changed from GNU/Linux Administration to Website Hosting
- Description updated
- Category deleted (Web Server)
- Status changed from In Progress to Resolved
- Target version changed from \*nix to Magento 1.9
- % Done changed from 50 to 100

### #4 - 02/20/2016 07:14 PM - Daniel Curtis

- Status changed from Resolved to Closed

#5 - 02/24/2016 05:52 PM - Daniel Curtis

- Description updated