

## Wie aktiviere ich mod\_rewrite bei den 1blu vServern?

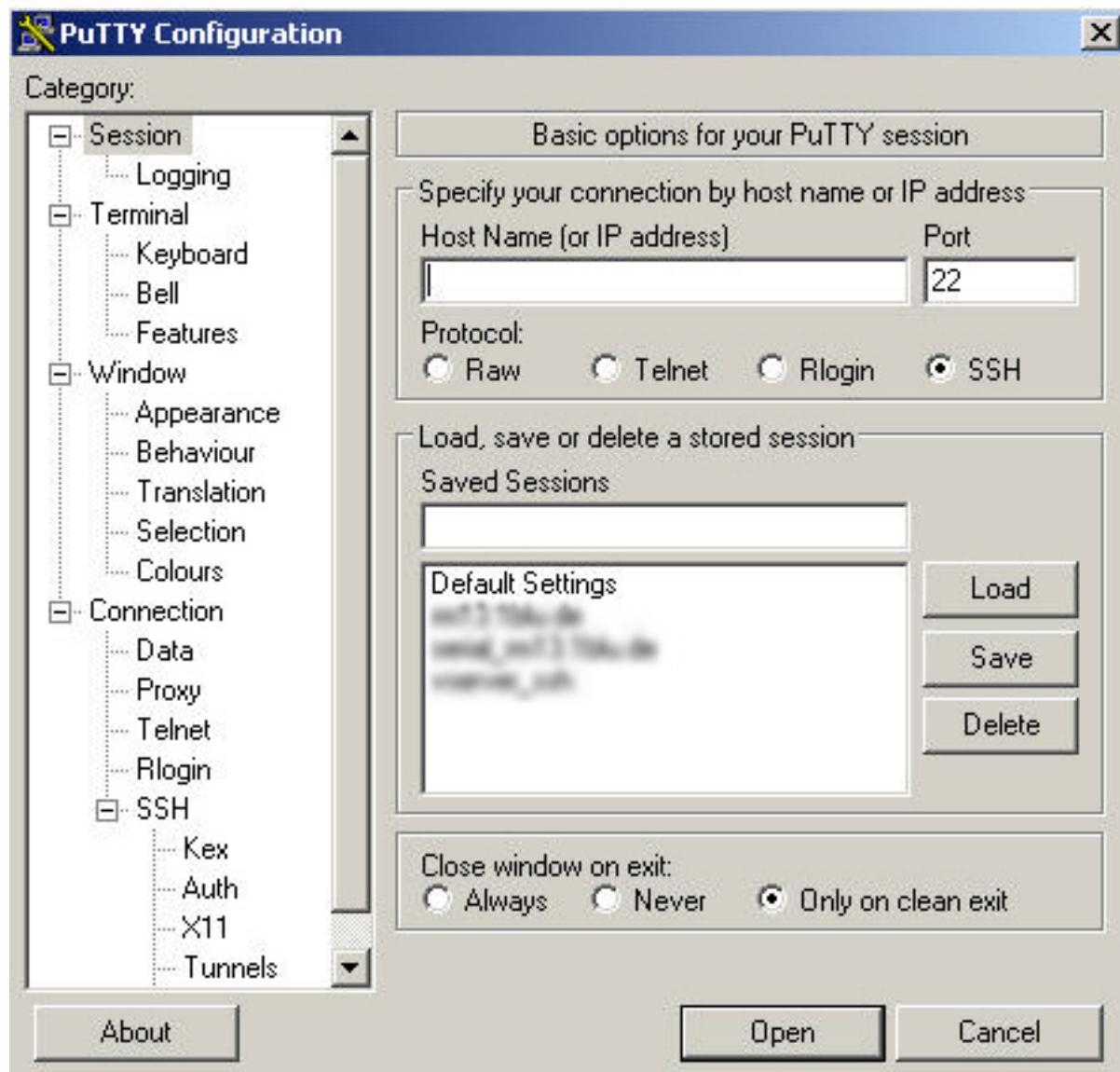
### Wie aktiviere ich mod\_rewrite bei den 1blu vServern?

mod\_rewrite steht für das **Umschreiben von Links**, meist **von dynamischen Links in statische Links**. mod\_rewrite wird als Modul in den Apache Server geladen und wird über die httpd\_config oder .htaccess gesteuert.

Dynamische Webseiten können durch mod\_rewrite auf einfache Art und Weise **Benutzer- und Suchmaschinen-freundlich** gemacht werden.

#### So geht's Schritt für Schritt:

1. Bitte **loggen** Sie sich als Benutzer root per SSH auf Ihren 1blu-vServer **ein**.



2. Überprüfen Sie, ob das Modul mod\_rewrite vorhanden ist:

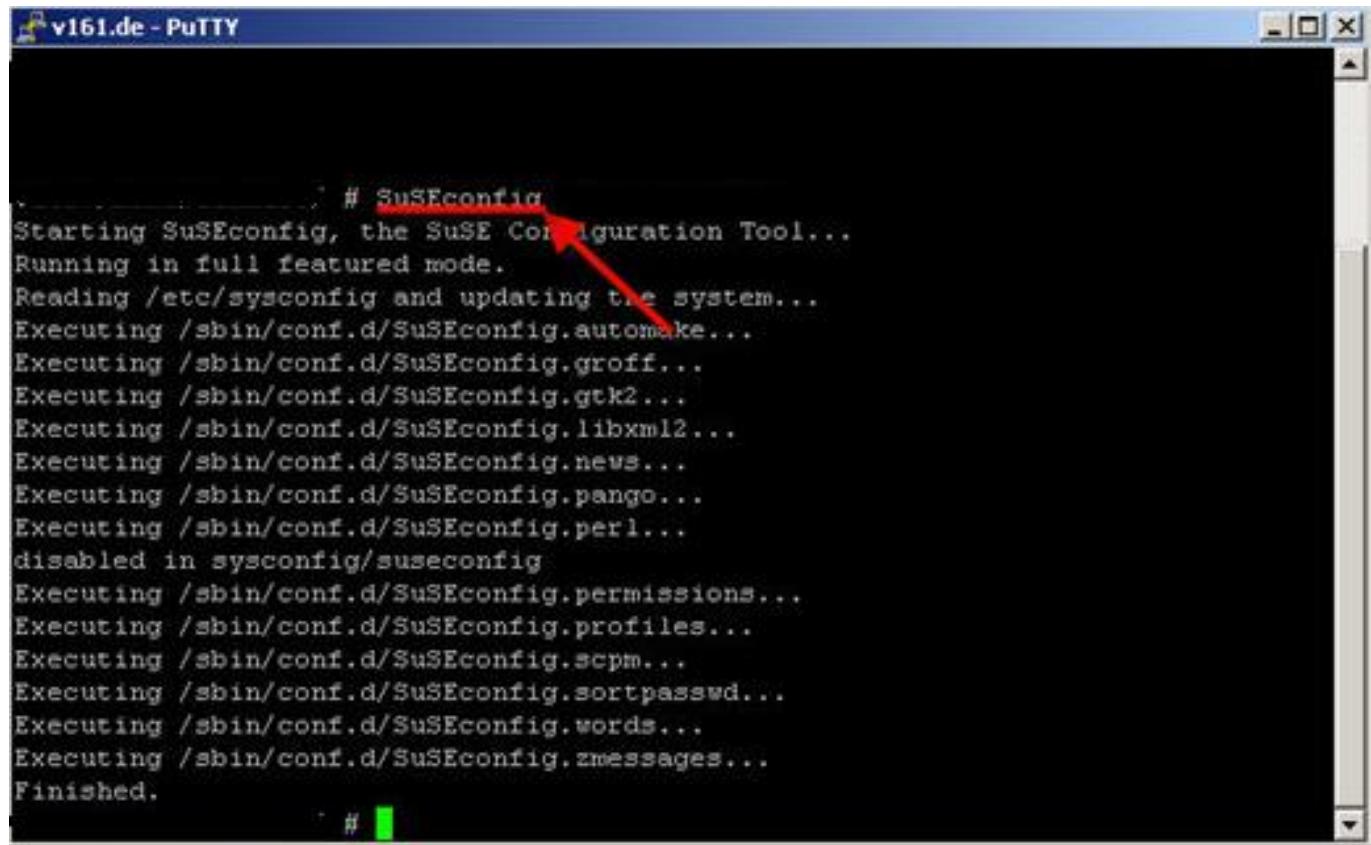
Dazu führen Sie das Kommando „updatedb“ aus, um die locate- Datenbank zu erzeugen.  
Anschließend suchen Sie mit „locate rewrite.so“ das Modul. Beachten Sie, dass die Pfade bei älteren SuSE Distributionen abweichen können.

```
:~ # updatedb  
:~ # locate rewrite.so  
/old/usr/lib64/apache2-prefork/mod_rewrite.so  
/old/usr/lib64/apache2/mod_rewrite.so  
/old/usr/local/psa/admin/libexec/mod_rewrite.so  
/usr/lib64/apache2-prefork/mod_rewrite.so  
/usr/lib64/apache2/mod_rewrite.so  
/usr/local/psa/admin/libexec/mod_rewrite.so  
v :~ #
```

```
#  
# EXAMPLES:  
#  
# fairly minimal  
# APACHE_MODULES="access alias auth dir log_config mime setenvif"  
#  
# apache's default installation  
# APACHE_MODULES="access actions alias asis auth autoindex cgi dir imap include  
log_config mime negotiation setenvif status userdir"  
# your settings  
APACHE_MODULES="mod_perl access actions alias auth auth_dbm autoindex cgi dir en  
v expires include log_config mime negotiation setenvif ssl userdir php4 php5 /  
usr/lib/apache2-prefork/mod_frontpage.so perl python rewrite suexec"  
## Type: string  
## Default: ""  
## ServiceRestart: apache2  
#  
# Additional server flags:  
#  
# Put here any server flags ("Defines") that you want to hand over to  
# httpd at start time, or other command line flags.  
#  
"/etc/sysconfig/apache2" 273L, 9080C
```

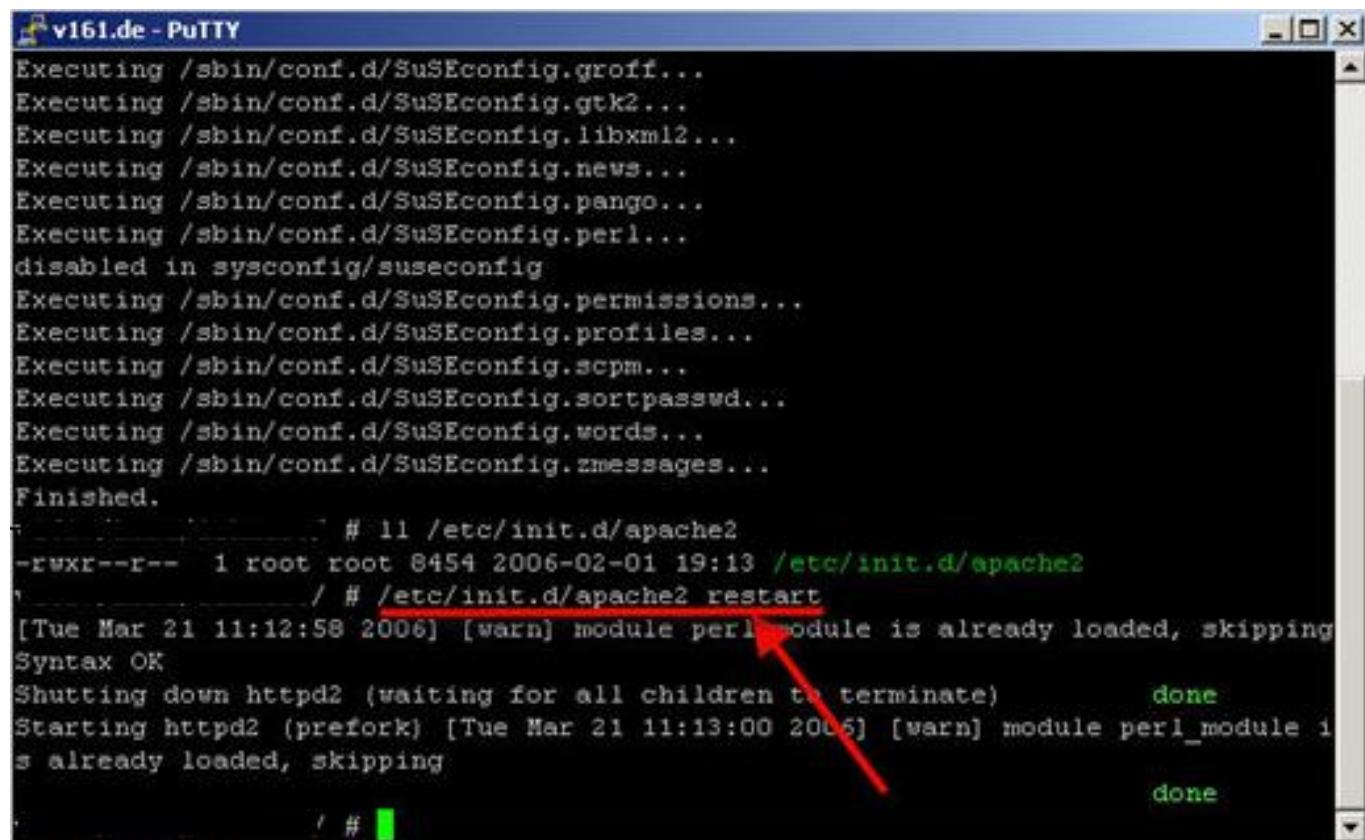
3. Editieren Sie die Datei **/etc/sysconfig/apache2** und fügen das Modul in der Liste **APACHE\_MODULES="....** ein.

4. Speichern Sie diese Datei und führen SuSEconfig aus.



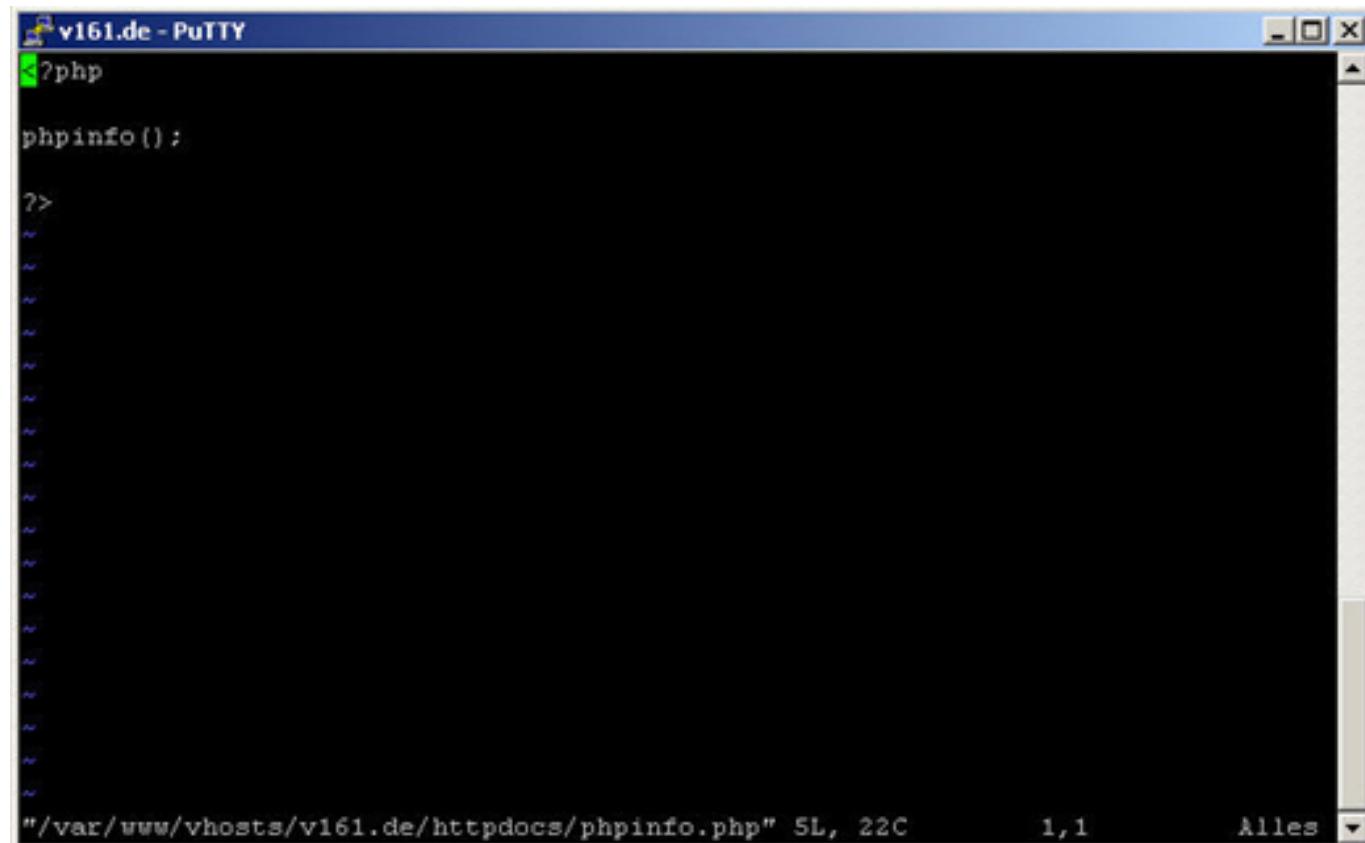
```
v161.de - PuTTY
# SuSEconfig
Starting SuSEconfig, the SuSE Configuration Tool...
Running in full featured mode.
Reading /etc/sysconfig and updating the system...
Executing /sbin/conf.d/SuSEconfig.automake...
Executing /sbin/conf.d/SuSEconfig.groff...
Executing /sbin/conf.d/SuSEconfig.gtk2...
Executing /sbin/conf.d/SuSEconfig.libxml2...
Executing /sbin/conf.d/SuSEconfig.news...
Executing /sbin/conf.d/SuSEconfig.pango...
Executing /sbin/conf.d/SuSEconfig.perl...
disabled in sysconfig/suseconfig
Executing /sbin/conf.d/SuSEconfig.permissions...
Executing /sbin/conf.d/SuSEconfig.profiles...
Executing /sbin/conf.d/SuSEconfig.scpm...
Executing /sbin/conf.d/SuSEconfig.sortpasswd...
Executing /sbin/conf.d/SuSEconfig.words...
Executing /sbin/conf.d/SuSEconfig.zmessages...
Finished.
#
```

5. Starten Sie den Webserver mit **/etc/init.d/apache2**.



```
v161.de - PuTTY
Executing /sbin/conf.d/SuSEconfig.groff...
Executing /sbin/conf.d/SuSEconfig	gtk2...
Executing /sbin/conf.d/SuSEconfig.libxml2...
Executing /sbin/conf.d/SuSEconfig.news...
Executing /sbin/conf.d/SuSEconfig.pango...
Executing /sbin/conf.d/SuSEconfig.perl...
disabled in sysconfig/suseconfig
Executing /sbin/conf.d/SuSEconfig.permissions...
Executing /sbin/conf.d/SuSEconfig.profiles...
Executing /sbin/conf.d/SuSEconfig.scpm...
Executing /sbin/conf.d/SuSEconfig.sortpasswd...
Executing /sbin/conf.d/SuSEconfig.words...
Executing /sbin/conf.d/SuSEconfig.zmessages...
Finished.
# ll /etc/init.d/apache2
-rwxr--r-- 1 root root 8454 2006-02-01 19:13 /etc/init.d/apache2
# /etc/init.d/apache2 restart
[Tue Mar 21 11:12:58 2006] [warn] module perl_module is already loaded, skipping
Syntax OK
Shutting down httpd2 (waiting for all children to terminate)          done
Starting httpd2 (prefork) [Tue Mar 21 11:13:00 2006] [warn] module perl_module i
s already loaded, skipping                                         done
#
```

6. Mit dem **phpinfo()** Script überprüfen Sie das erfolgreiche Einbinden des Moduls:



```
v161.de - PuTTY
<?php
phpinfo();
?>
~
```

7. Sie haben mod\_rewrite **aktiviert**:

### apache2handler

Apache Version	Apache/2.0.53 (Linux/SUSE)
Apache API Version	20020903
Server Administrator	admin@1blu.de
Hostname:Port	192.168.1.100:80
User/Group	wwwrun(30)/8
Max Requests	Per Child: 0 - Keep Alive: on - Max Per Connection: 100
Timeouts	Connection: 300 - Keep-Alive: 15
Virtual Server	Yes
Server Root	/srv/www/etc
Loaded Modules	core prefork http_core mod_so mod_perl mod_access mod_actions mod_alias mod_auth mod_auth_dbm mod_autoindex mod_cgi mod_dir mod_env mod_expires mod_include mod_log_config mod_mime mod_negotiation mod_ssi mod_vif mod_ssl mod_userdir sapi_apache2 mod_fpcgid mod_python <b>mod_rewrite</b> mod_suexec

Eindeutige ID: #1560

Verfasser: n/a

Letzte Änderung: 2021-10-20 13:35