Rex

`file` für Datei hochladen s. nächster Link:
http://search.cpan.org/~jfried/Rex-0.43.5/lib/Rex/Commands/File.pm

http://www.rexify.org/api/Rex/Commands/File.pm.html

http://www.rexify.org/api/Rex/Commands/Fs.pm.html

http://wiki.ubuntuusers.de/SSH

Beispiel `Rexfile`:

```
ssh-keygen -t rsa
ssh-copy-id -i ~/.ssh/id_rsa user@server
```

```
# Test für Warnung in der Ausgabe
Rex::Logger::info("TEST-WARNUNG", "warn");

# User mit sudo-Rechten und dessen ssh-Keys
user "user";
private_key "/home/local_user/.ssh/id_rsa";
public_key "/home/local_user/.ssh/id_rsa.pub";
auth_key;

# Alles mit sudo-Rechten ausführen
sudo_password "test123";
sudo TRUE;

group clients => "berny";

task "upload", group => "clients", sub {
    say "Kopiere my_testfile auf Clients";
# file "</remote_path/upload_file>", source =>
"</local_path/to/upload_file>";
    file  "/etc/my_testfile",
        source => "my_testfile";
};

task "mkdir", group => "clients", sub {
   say "mkdir testdir";
   mkdir( "/home/user/testdir" );
};
```

`Rexfile` um quagga in einem `user`-Account konfigurierbar zu machen:

Rexfile

```
user "user";
private_key "/home/local_user/.ssh/id_rsa";
```

```
public_key "/home/local_user/.ssh/id_rsa.pub";
auth_key;
sudo_password "<PASSWORD>";
sudo TRUE;

group clients => "berny";
group testclient => "berny";

# Ziel-User und Rechte für den quagga-Ordner
my $user = "keinpasswort";
my $dmode = "777"; # Vollzugriff auf den Ordner
my $fmode = "666"; # Volle Schreib-/Leserechte auf die Konfig-Dateien


task "mkquagga", group => "testclient", sub {
   say "quagga-Ordner anlegen!";
   mkdir( "/home/".$user."/quagga",
    owner => $user,
    group => $user,
    mode => $dmode,
   );

   say "confs in /etc/quagga erzeugen!";
   run "touch /etc/quagga/zerbra.conf";
   run "touch /etc/quagga/ripd.conf";
   run "touch /etc/quagga/ospfd.conf";

   say "daemons aktivieren";
   sed "ospfd=no", "ospfd=yes", "/etc/quagga/daemons";
   sed "ripd=no", "ripd=yes", "/etc/quagga/daemons";
   sed "zebra=no", "zebra=yes", "/etc/quagga/daemons";

   say "Neue config-Pfade setzen!";
   sed "zebra_options=\"  --daemon -A 127.0.0.1\"", "zebra_options=\"
--daemon -A 127.0.0.1 -f /home/".$user."/quagga/zebra.conf\"",
"/etc/quagga/debian.conf";
   sed "ripd_options=\"   --daemon -A 127.0.0.1\"", "ripd_options=\"
--daemon -A 127.0.0.1 -f /home/".$user."/quagga/ripd.conf\"",
"/etc/quagga/debian.conf";
   sed "ospfd_options=\"  --daemon -A 127.0.0.1\"", "ospfd_options=\"
--daemon -A 127.0.0.1 -f /home/".$user."/quagga/ospfd.conf\"",
"/etc/quagga/debian.conf";

   say "sample configs kopieren";
   cp ( "/usr/share/doc/quagga/examples/zebra.conf.sample",
    "/home/".$user."/quagga/zebra.conf" );
   cp ( "/usr/share/doc/quagga/examples/ospfd.conf.sample",
    "/home/".$user."/quagga/ospfd.conf" );
   cp ( "/usr/share/doc/quagga/examples/ripd.conf.sample",
    "/home/".$user."/quagga/ripd.conf" );
```

```
   say "Rechte setzen";
   chmod $fmode, "/home/".$user."/quagga/*";
   chown $user, "/home/".$user."/quagga/*";
   chgrp $user, "/home/".$user."/quagga/*";
};

task "rmdirquagga", group => "testclient", sub {
   say "quagga-Ordner löschen";
   rmdir( "/home/".$user."/quagga");
};
```

From:
http://www.kopfload.de/ - **kopfload - Lad Dein Hirn auf!**

Permanent link:
http://www.kopfload.de/doku.php?id=allgemein:howto:rex&rev=1418240399

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