

Always on openconnect



Saving passwords in plain text is bad!

Cron

```
* * * * * /root/oc.sh
```

oc.sh

```
#!/bin/bash
target=$1
count=$( ping -c 1 10.1.2.3 | grep icmp* | wc -l )

if [ $count -eq 0 ]
then
    echo "VPN is down."
    echo "password" | sudo openconnect vpn.example.com -u username --
    passwd-on-stdin --no-cert-check
else
    echo "VPN is UP"
fi
```

html

```
<!DOCTYPE html>
  <head>
    <style>
      .button {
        display: inline-block;
        text-align: center;
        vertical-align: middle;
        padding: 12px 24px;
        border: 1px solid #a12727;
        border-radius: 8px;
        background: #ff4a4a;
        background: -webkit-gradient(linear, left top, left bottom,
        from(#ff4a4a), to(#992727));
        background: -moz-linear-gradient(top, #ff4a4a, #992727);
        background: linear-gradient(to bottom, #ff4a4a, #992727);
        -webkit-box-shadow: #ff5959 0px 0px 40px 0px;
        -moz-box-shadow: #ff5959 0px 0px 40px 0px;
        box-shadow: #ff5959 0px 0px 40px 0px;
        text-shadow: #591717 1px 1px 1px;
        font: normal normal bold 20px arial;
```

```
    color: #ffffff;
    text-decoration: none;
}
.button:hover,
.button:focus {
    background: #ff5959;
    background: -webkit-gradient(linear, left top, left bottom,
from(#ff5959), to(#b62f2f));
    background: -moz-linear-gradient(top, #ff5959, #b62f2f);
    background: linear-gradient(to bottom, #ff5959, #b62f2f);
    color: #ffffff;
    text-decoration: none;
}
.button:active {
    background: #982727;
    background: -webkit-gradient(linear, left top, left bottom,
from(#982727), to(#982727));
    background: -moz-linear-gradient(top, #982727, #982727);
    background: linear-gradient(to bottom, #982727, #982727);
}

.button1 {
    display: inline-block;
    text-align: center;
    vertical-align: middle;
    padding: 12px 24px;
    border: 1px solid #258f25;
    border-radius: 8px;
    background: #3ce93c;
    background: -webkit-gradient(linear, left top, left bottom,
from(#3ce93c), to(#258f25));
    background: -moz-linear-gradient(top, #3ce93c, #258f25);
    background: linear-gradient(to bottom, #3ce93c, #258f25);
    -webkit-box-shadow: #37d737 0px 0px 40px 0px;
    -moz-box-shadow: #37d737 0px 0px 40px 0px;
    box-shadow: #37d737 0px 0px 40px 0px;
    text-shadow: #175a17 1px 1px 1px;
    font: normal normal bold 20px arial;
    color: #ffffff;
    text-decoration: none;
}
.button1:hover,
.button1:focus {
    border: 1px solid #2eb32e;
    background: #48ff48;
    background: -webkit-gradient(linear, left top, left bottom,
from(#48ff48), to(#2cac2c));
    background: -moz-linear-gradient(top, #48ff48, #2cac2c);
    background: linear-gradient(to bottom, #48ff48, #2cac2c);
    color: #ffffff;
}
```

```
text-decoration: none;
}
.button1:active {
background: #258f25;
background: -webkit-gradient(linear, left top, left bottom,
from(#258f25), to(#258f25));
background: -moz-linear-gradient(top, #258f25, #258f25);
background: linear-gradient(to bottom, #258f25, #258f25);
}

</style>
</head>
<body>
<?php
$a = exec('ping -c 1 10.1.2.3', $a);
if (strlen($a)==0) {
?>
<a class="button" href="#">No connection</a>
<?php } else { ?>
<a class="button1" href="#">Connected</a>
<?php } ?>
</body>
</html>
```

From:
<https://wiki.plecko.hr/> - **Eureka Moment**

Permanent link:
https://wiki.plecko.hr/doku.php?id=linux:networking:auto_openconnect

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