

# DNS Services: How can I update my domain name automatically if my IP address changes when I'm behind a firewall using a Raspberry Pi webserver?

Use cron to schedule this script to run once an hour to update your ip:

```
#!/bin/bash
theip=$(curl -s https://api.ipify.org)
if [ -e "ip.txt" ]
then
oldip=$(cat ip.txt)
if [ "$theip" == "$oldip" ]
then
echo "Your IP $theip didn't change."
else
echo "$theip" > ip.txt
echo "The IP Changed from $oldip to $theip"
changedotcom=$(curl -s "http://update.dnsexit.com/RemoteUpdate.sv?login=YourDnsExitUserNam
e&password=YourDnsExitPassword&host=fancyartwork.com")
echo "$changedotcom"
sleep 5
changedotcom=$(curl -s "http://update.dnsexit.com/RemoteUpdate.sv?login=YourDnsExitUserNam
e&password=YourDnsExitPassword&host=expensivecatalog.com")
echo "$changedotcom"
fi
else
echo "$theip" > ip.txt
echo "Your IP is $theip"
fi
```

Unique solution ID: #1116

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