

## Nagios NRPE Event Handler

### Appunti per Event Handler

in questo esempio prendiamo:

1) server nagios che monitora http 2) ubuntu server apache, nrpe server

Impostare quanto segue su ubuntu server http, nrpe ( il server DA monitorare ):

creare un semplice script del tipo:

```
#!/bin/sh
service apache2 stop
service apache2 start
salvarlo come /etc/nagios/restart-http.sh
```

impostare il comando:

```
##On Event- HTTP CRASH - Restart - nrpe event handler
command[restart_httpd]=sh /etc/nagios/restart-http.sh
```

Dare i permessi all'utente "nagios" in sudoers:

```
nagios ALL=(ALL) NOPASSWD: /usr/lib/nagios/plugins/
nagios ALL=(ALL) NOPASSWD: /usr/bin/service
```

Nagios Server:

Impostare il servizio come segue:

```
define service {
```

```
    host_name                UbuntuFront \\
    service_description      HTTPD \\
    check_command             check_http \\
max_check_attempts          4 \\
event_handler                restart-httpd!$SERVICESTATE$ $STATETYPE$
$SERVICEATTEMPT$ \\
    use                       generic-service,nagiosgraph \\
    notification_interval    0 ; set > 0 if you want to be
renotified \\
```

```
}
```

Impostare il comando:

```
define command{
```

```
    command_name             restart-httpd \\
    command_line              sh /etc/nagios3/conf.d/event-command/restart-http.sh
$SERVICESTATE$ $SERVICESTATETYPE$ $SERVICEATTEMPT$ $HOSTADDRESS$ \\
    } \\
```

Ed ora lo script, da rendere poi eseguibile con `chmod +x` etc  
case "\$1" in OK)

```
;;
```

WARNING)

```
;;
```

UNKNOWN)

```
;;
```

CRITICAL)

```
case "$2" in
SOFT)
  case "$3" in
  3)
    echo -n "Restarting HTTP service (3rd soft critical state)..."
    /usr/lib/nagios/plugins/check_nrpe -H $4 -c restart_httpd
    ;;
  esac
;;
```

```
HARD)
case "$3" in
  4)
    echo -n "Restarting HTTP service..."
    /usr/lib/nagios/plugins/check_nrpe -H $4 -c restart_httpd
    ;;
esac
;;
```

```
esac ;; esac exit 0
FINE
```

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