

Nagios NRPE Event Handler\

Appunti per Event Handler

in questo esempio prendiamo:

1) server nagios che monitora servizio http su macchina remota

2) ubuntu server remoto con apache2 (2.4.7) con 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 restart-http.sh`

```
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
```

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Last update: **2021/04/17 19:12**