

## 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 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
```

```
;;  
esac  
exit 0
```

FINE

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