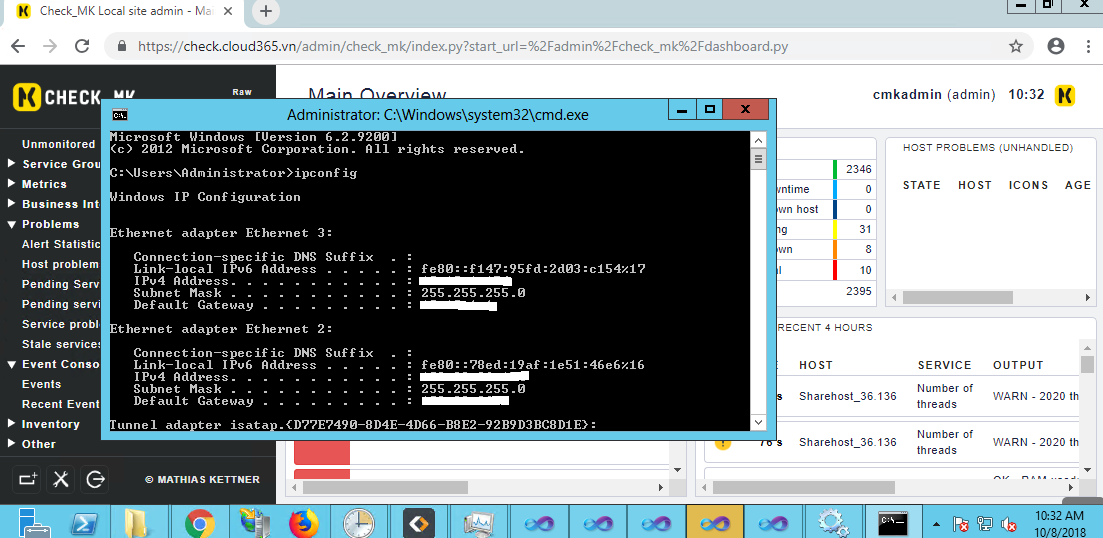
# Hướng dẫn cài đặt agent check\_mk trên server windows

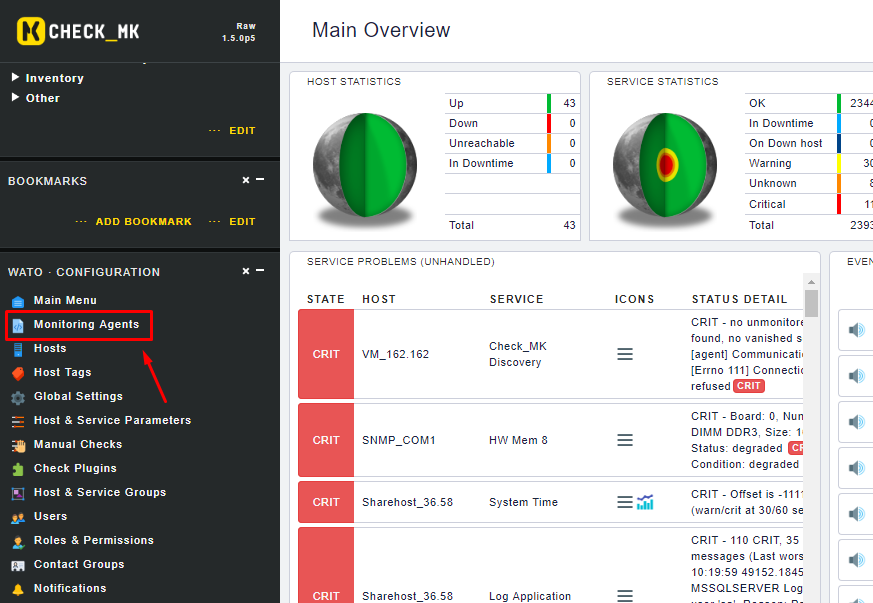
## Bước 1: Kết nối tới server windows



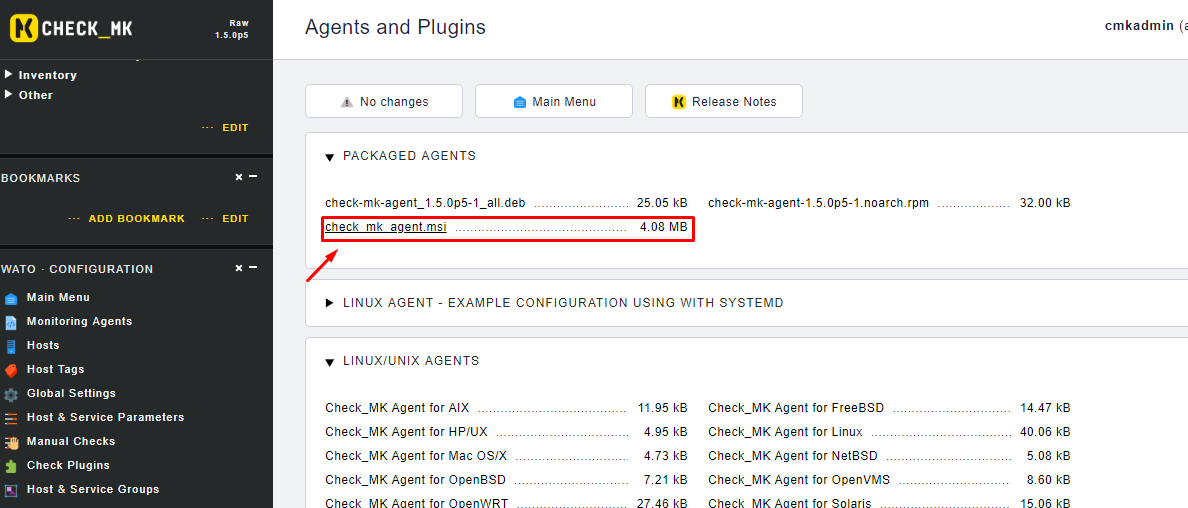
+ Kiểm tra ping thông giữa server check\_mk và client windows

## Bước 2: Đẩy agent check\_mk về server windows

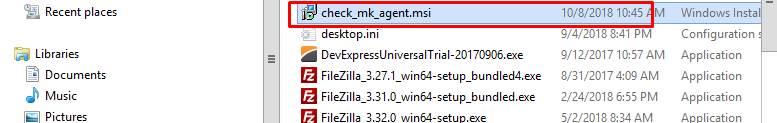
+ TH chưa có file agent: login vào site admin của check\_mk để tải agent về server



Click vào [check\_mk\_agent.msi](https://check.cloud365.vn/admin/check_mk/agents/windows/check_mk_agent.msi) để tải file cài đặt về máy



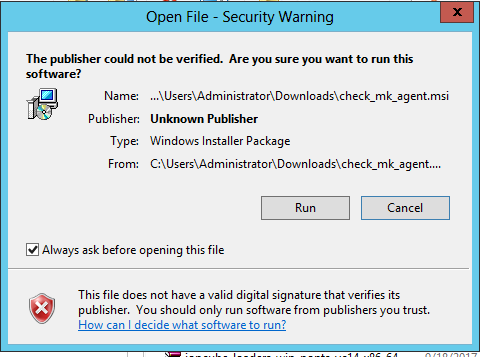
Tải về ok

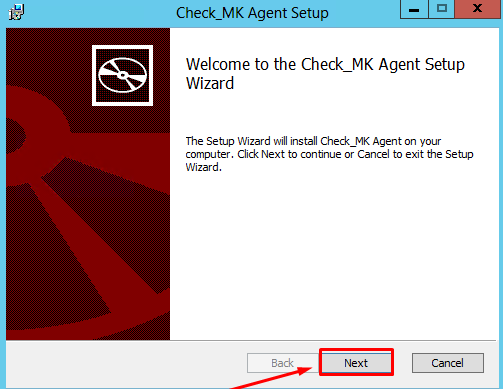


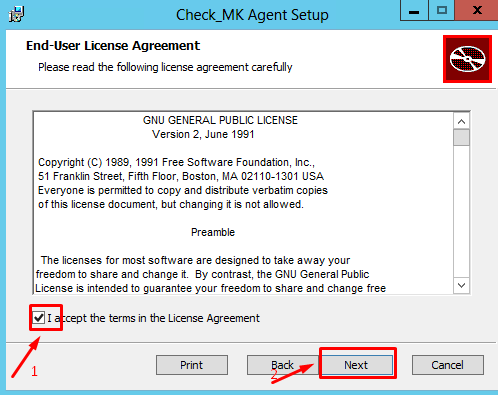
+ TH đã có file cài đặt agent: ftp transfer file đẩy file lên server

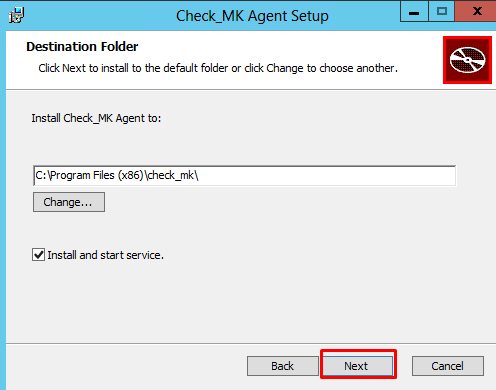
## Bước 3: Chạy file cài đặt

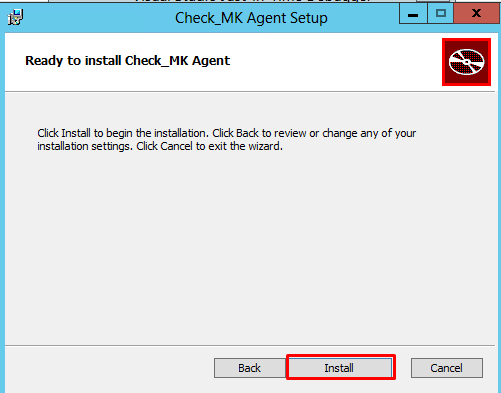
Click vào file cài đặt để chạy

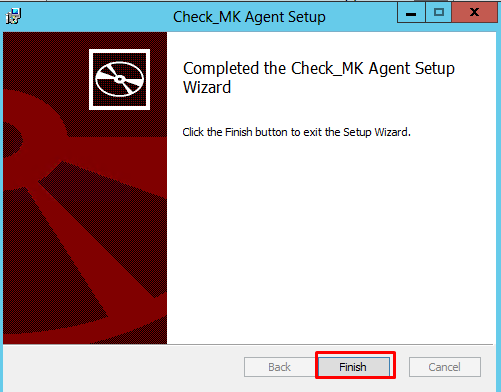




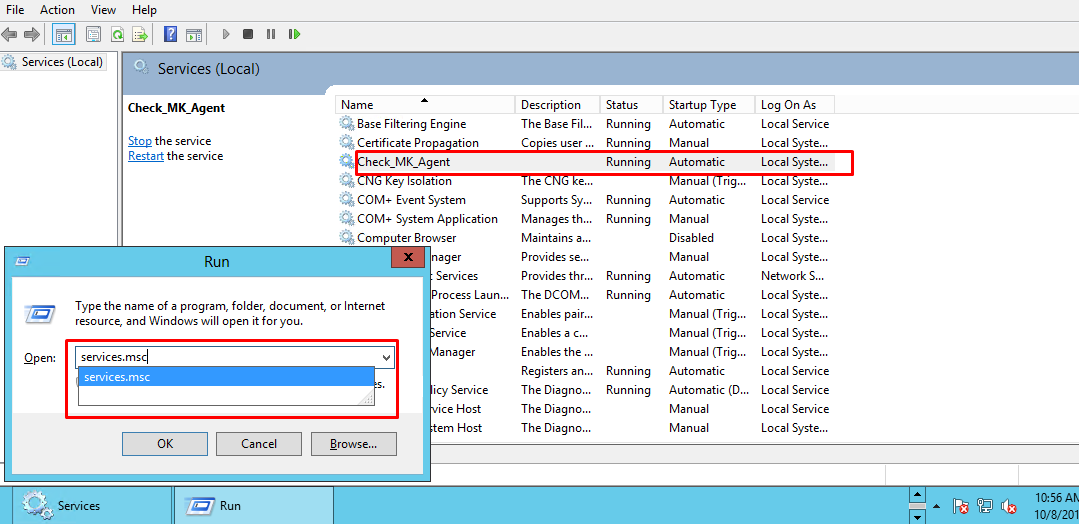






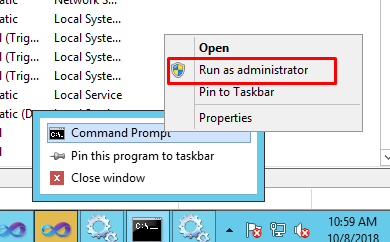


## Bước 4: Kiểm tra trạng thái services agent\_checkmk



## Bước 5: Add rule mở port 6556 agent\_checkMK

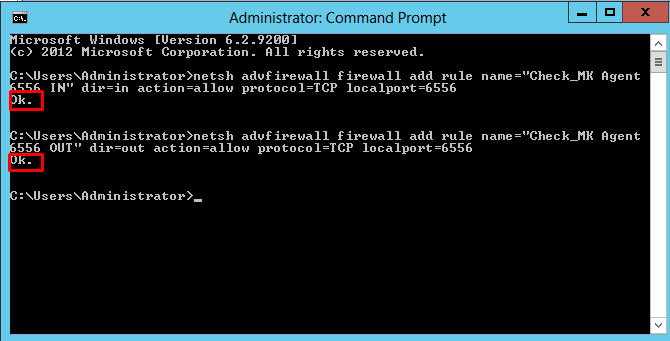
+ Run CMD với quyền Administrator



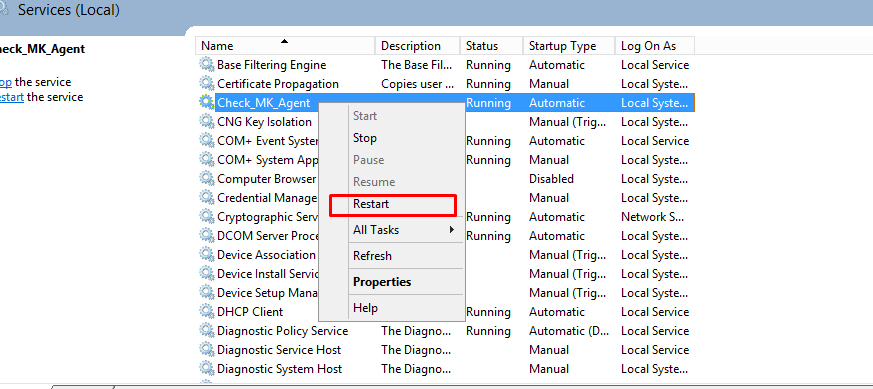
+ Add rule

netsh advfirewall firewall add rule name="Check\_MK Agent 6556 IN" dir=in action=allow protocol=TCP localport=6556

netsh advfirewall firewall add rule name="Check\_MK Agent 6556 OUT" dir=out action=allow protocol=TCP localport=6556

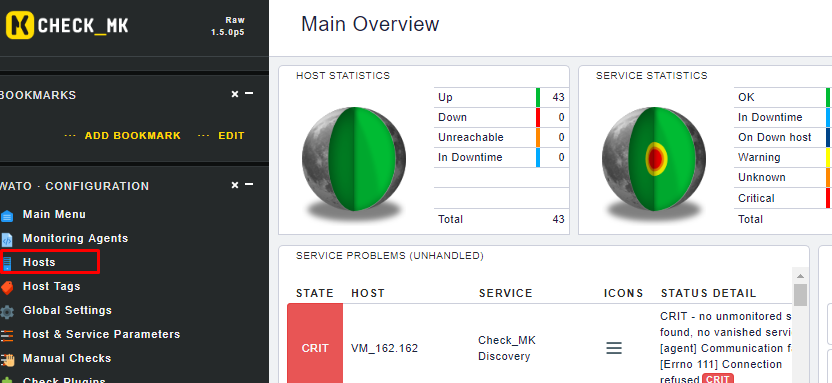


## Bước 6: Restart lại service check\_mk agent

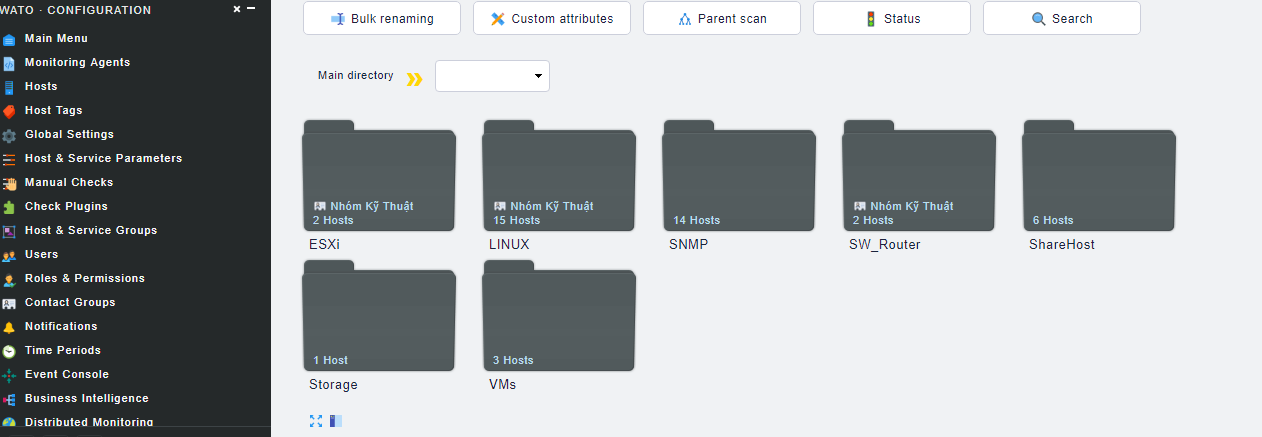


## Bước 7: Thao tác add host mới trên GUI check\_mk

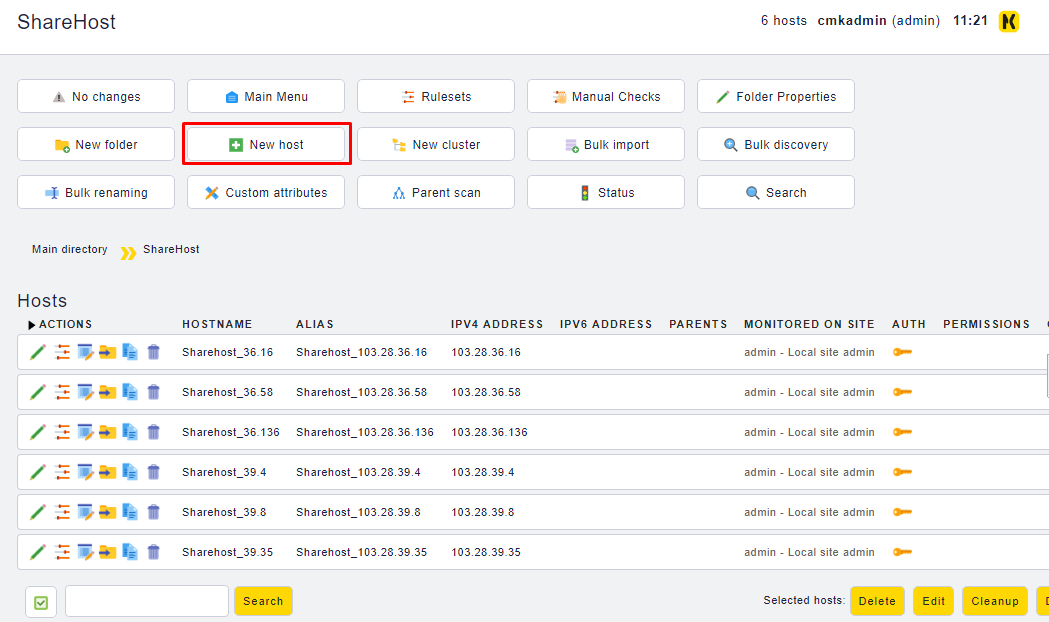
Truy cập site admin vào thao tác



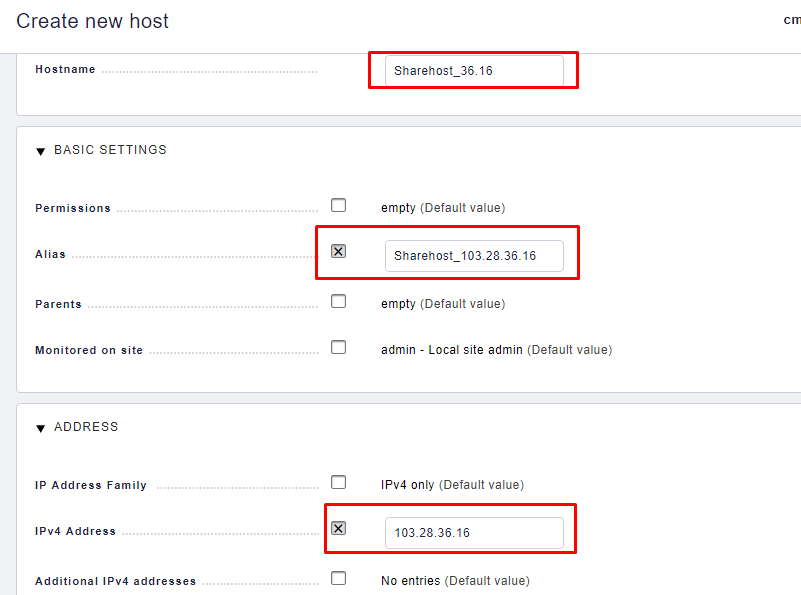
+ Lựa chọn thư mục thích hợp để thêm host mới



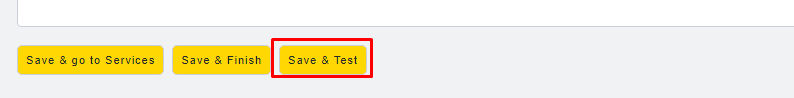
+ Click “New host”



+ Nhập các thông tin Hostname, **Alias, IPv4 Addres**



+ Save & Test

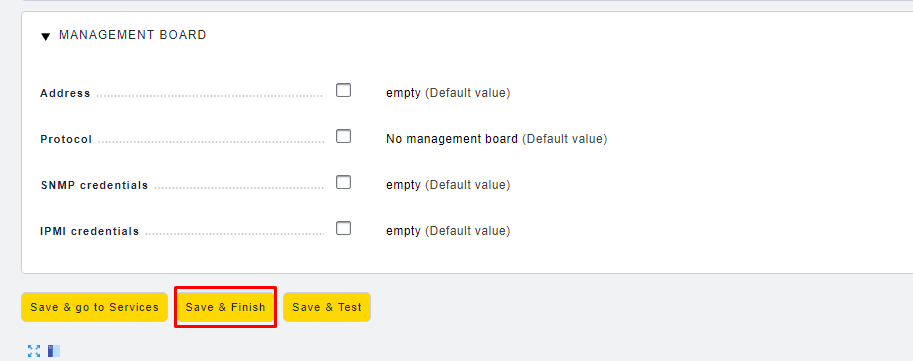


+ Server sẽ check agent trên client xem đã cài đặt Ok hay chưa. Kết quả như hình dưới là Ok.



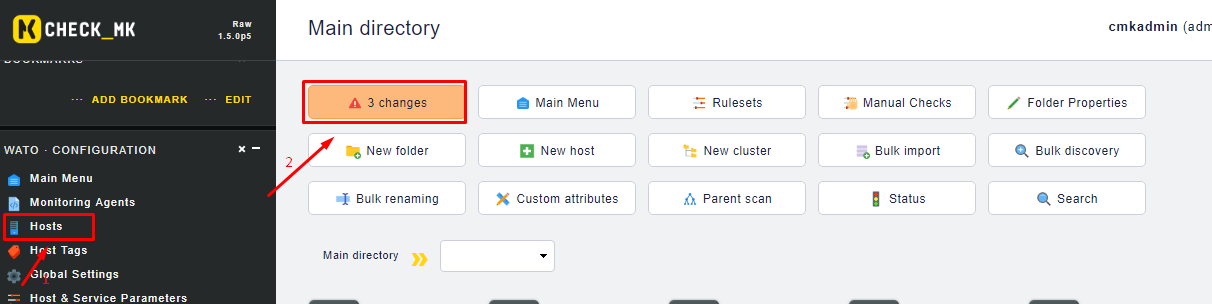
“Save & exit”

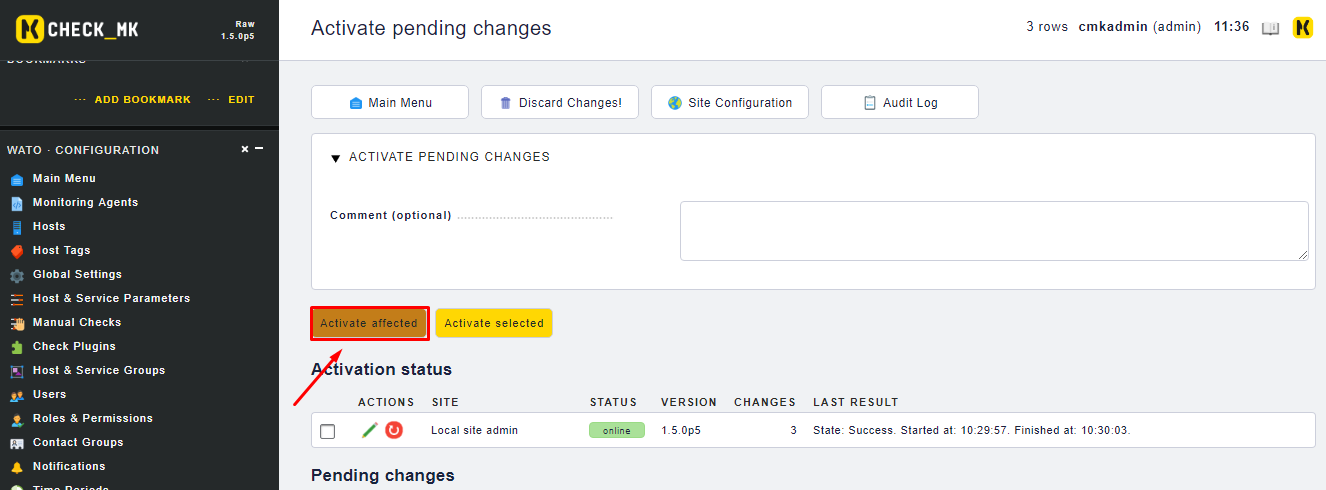
Quay trở lại màn hình trước click Save & Finish

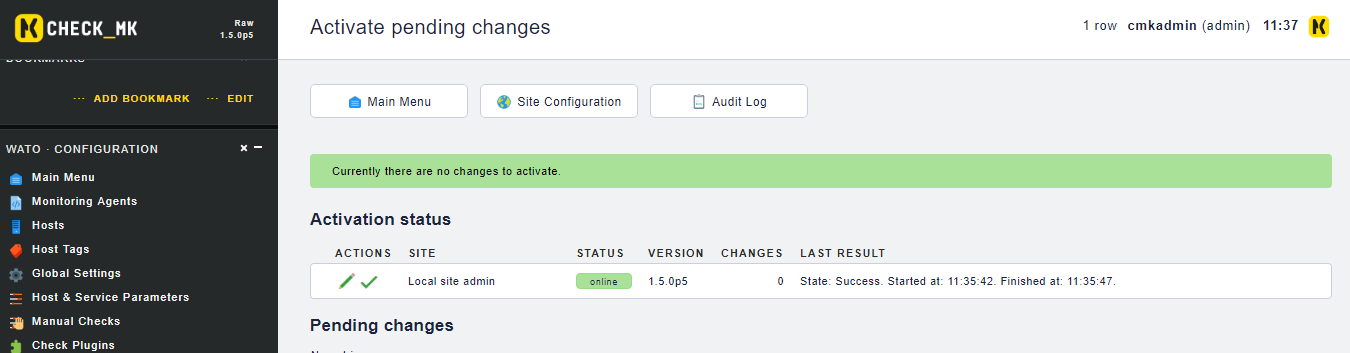


+ Discovery các metric

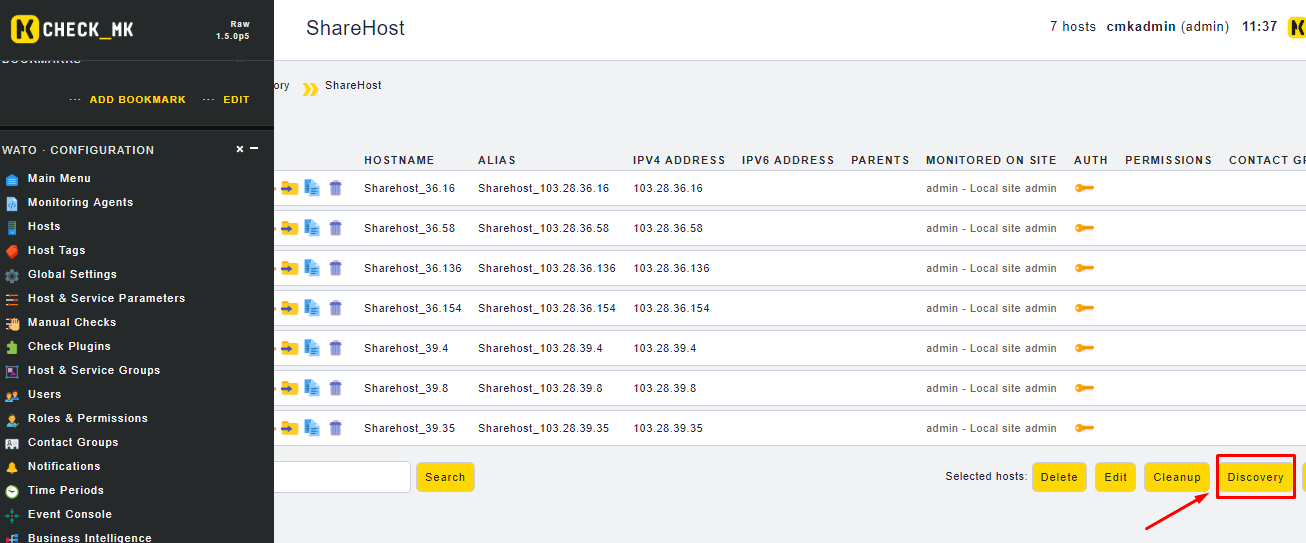
Host -> Changes -> Active affected

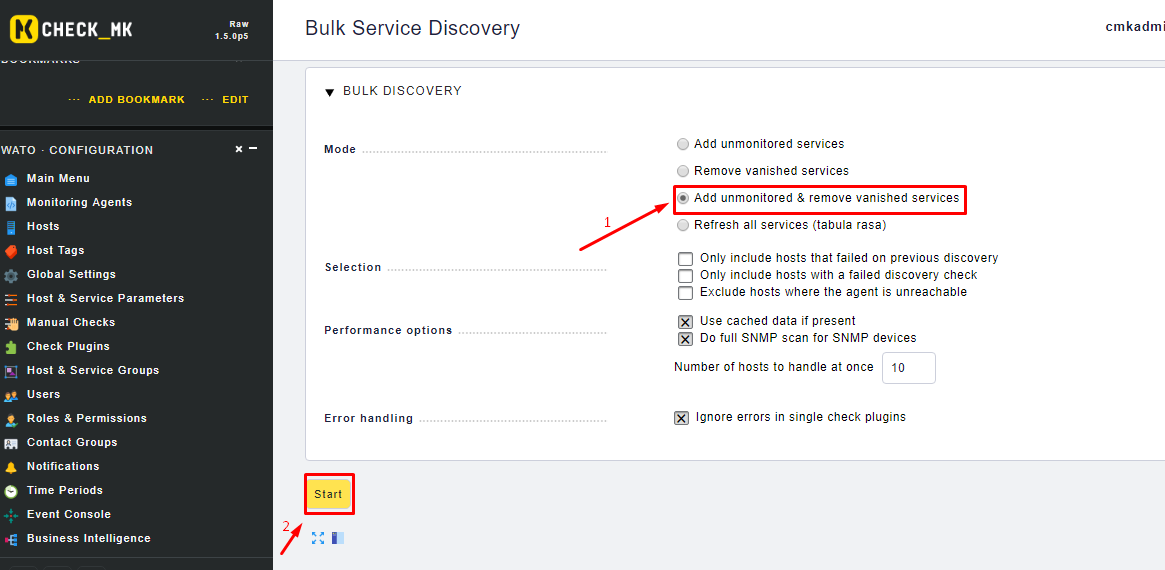




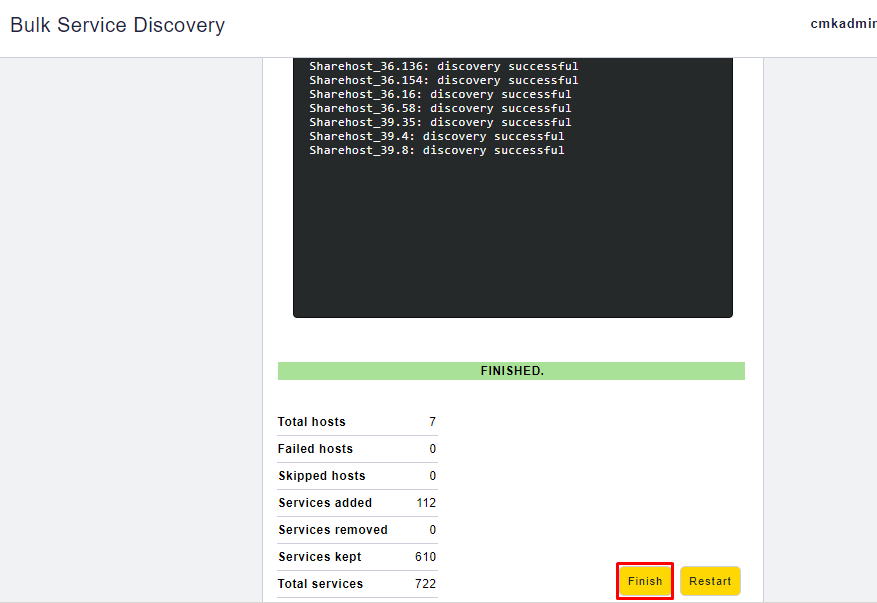


+ Thao tác: Host -> Thư mục -> Discovery -> Add unmonitored & remove vanished services



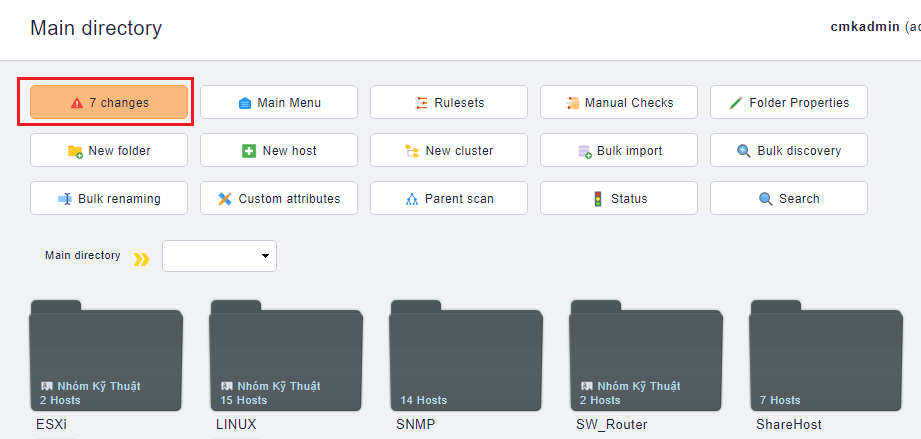


Check\_MK discovery tất cả các metric từ phía client



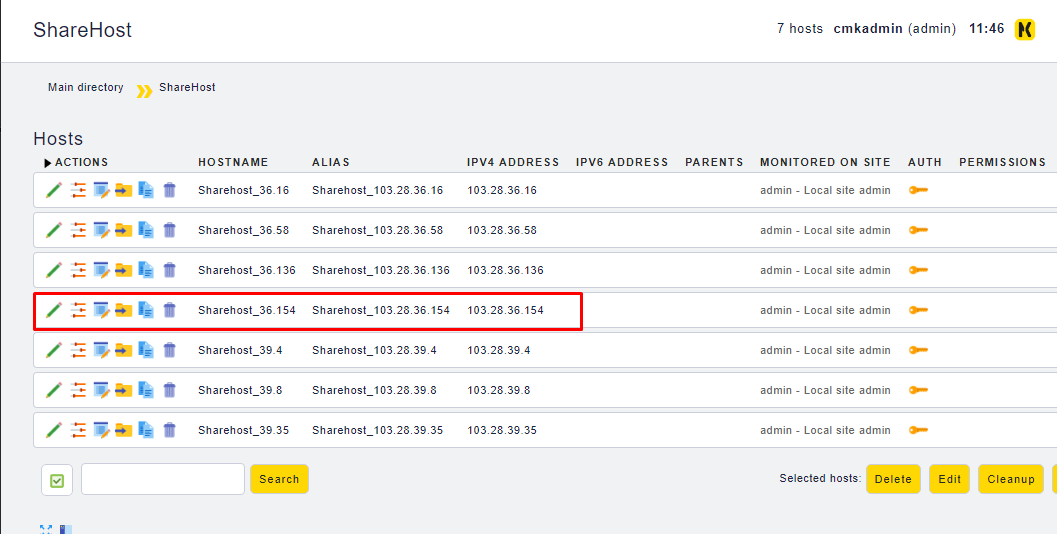
Sau khi discovery sẽ có thay đổi các metric ta phải update lại

Host -> Changes -> Active affected

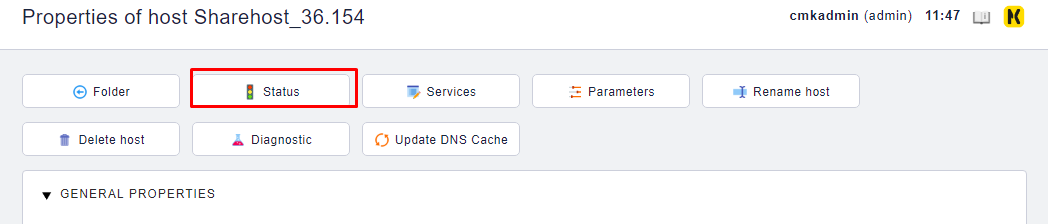


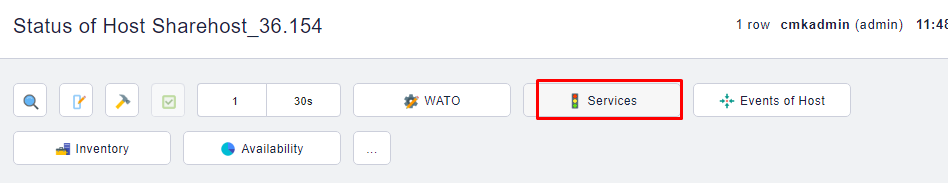
Bước 8: View các thông số monitor

Host -> Thư mục -> Click vào host vừa mới them

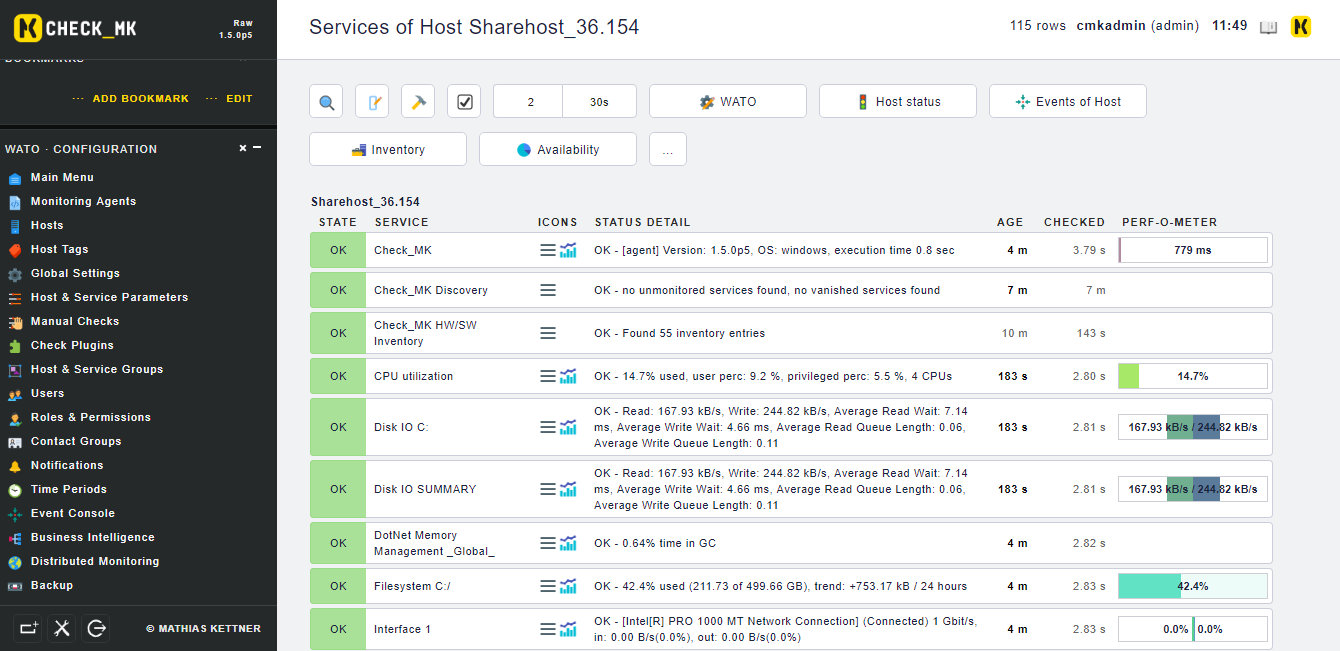


Lựa chọn “Status”

Monitor ở mục “Service”



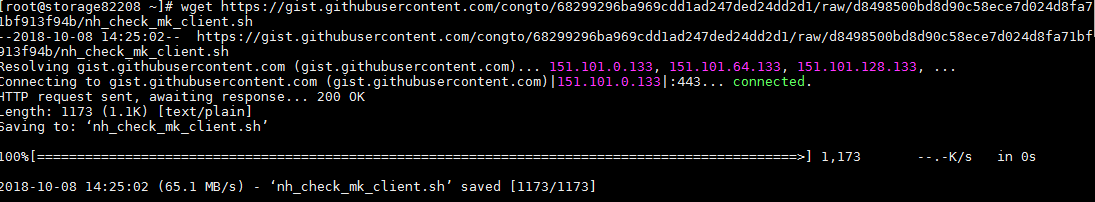
Hiển thị đầy đủ thông tin monitor



# Hướng dẫn cài đặt agent check\_mk trên server linux Centos

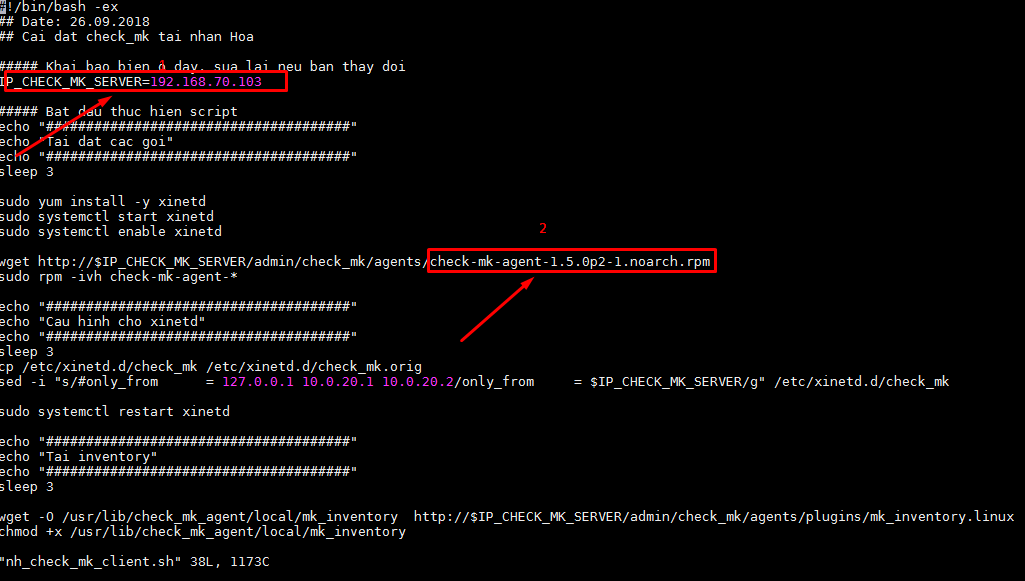
## Bước 1: Login vào server và tải script cài đặt

wget <https://gist.githubusercontent.com/congto/68299296ba969cdd1ad247ded24dd2d1/raw/d8498500bd8d90c58ece7d024d8fa71bf913f94b/nh_check_mk_client.sh>



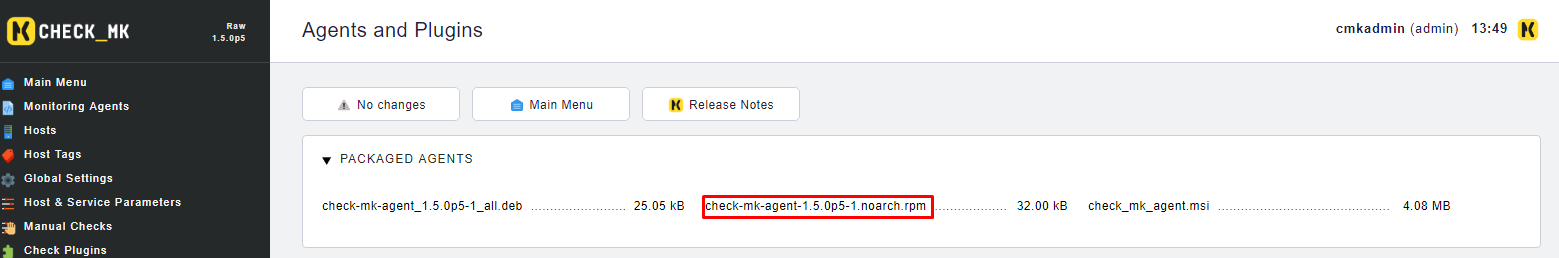
## Bước 2: Chỉnh sửa một số thông tin trong script

Chỉnh sửa IP của check\_mk server và tham số version cài đặt

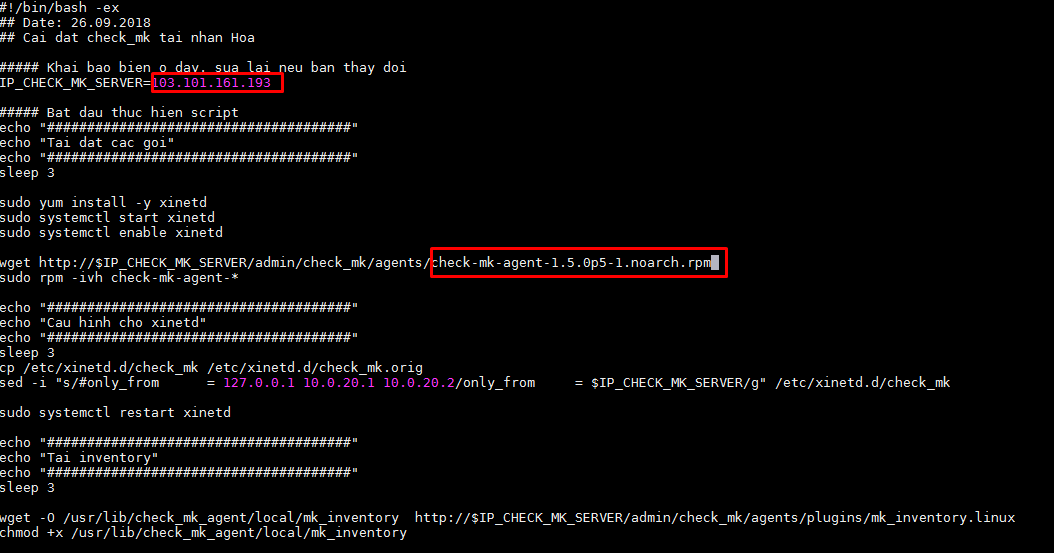


Phần thông tin agent (2) chỉnh sửa đúng giống với trên server.

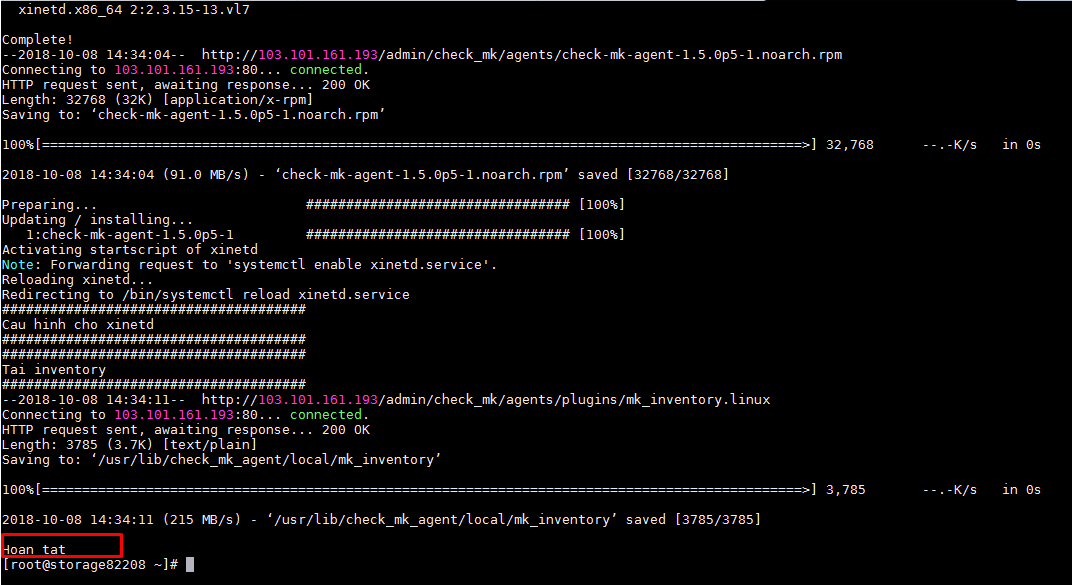
Kiểm tra thông tin version: Monitoring -> Xem ở phần Packaged agent



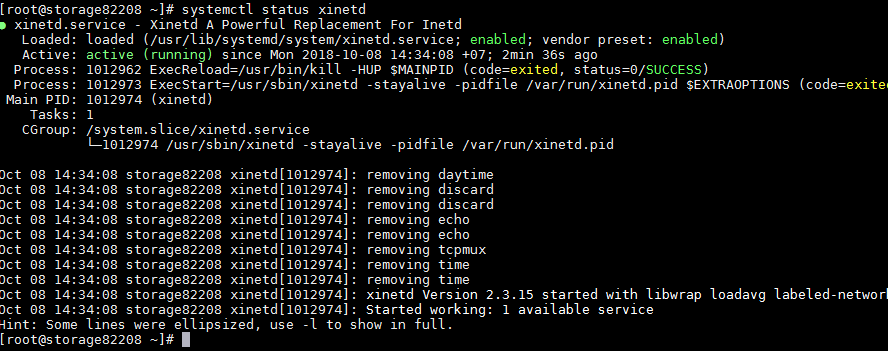
## Bước 3: Chạy script cài đặt



bash nh\_check\_mk\_client.sh

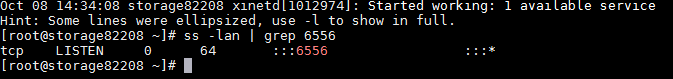


Kiểm tra trạng thái service



## Bước 4: Check port 6556

ss -lan | grep 6556



## Bước 5: Add host trên GUI check\_mk

Thực hiện giống bước 7 phần hướng dẫn add host windows

## Bước 6: Check 1 số metric đang pending

