# **OSSEC Implementation Report**

## **Ubuntu Linux 22.04 Desktop**

### **Prerequisites Installation**

sudo apt update

sudo apt install build-essential gcc make unzip sendmail inotify-tools expect libevent-dev libpcre2-dev libz-dev libssl-dev libsystemd-dev

**Output:**



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### **Downloading OSSEC**

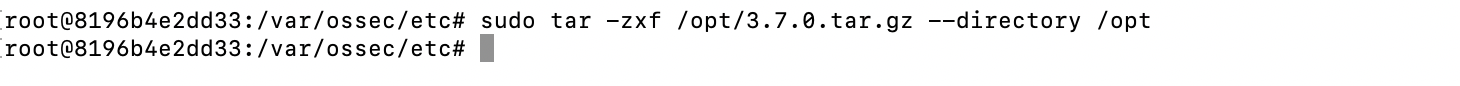
sudo wget -P /opt https://github.com/ossec/ossec-hids/archive/3.7.0.tar.gz

**Output:**



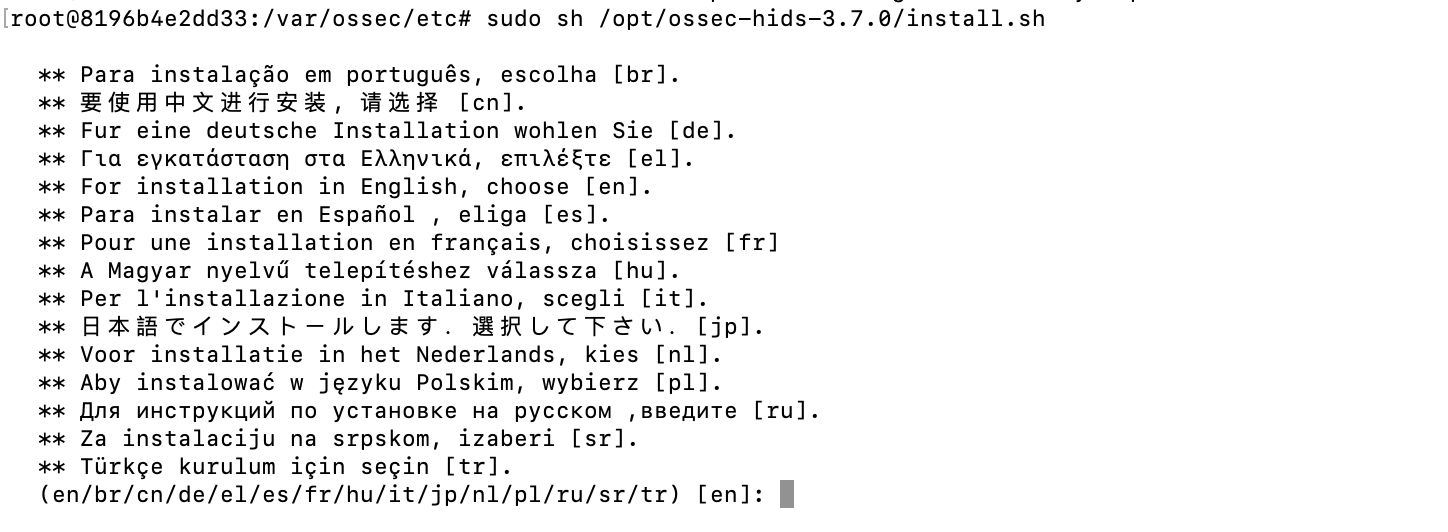
### **Extracting OSSEC**

sudo tar -zxf /opt/3.7.0.tar.gz --directory /opt

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### **Running the Installation Script**

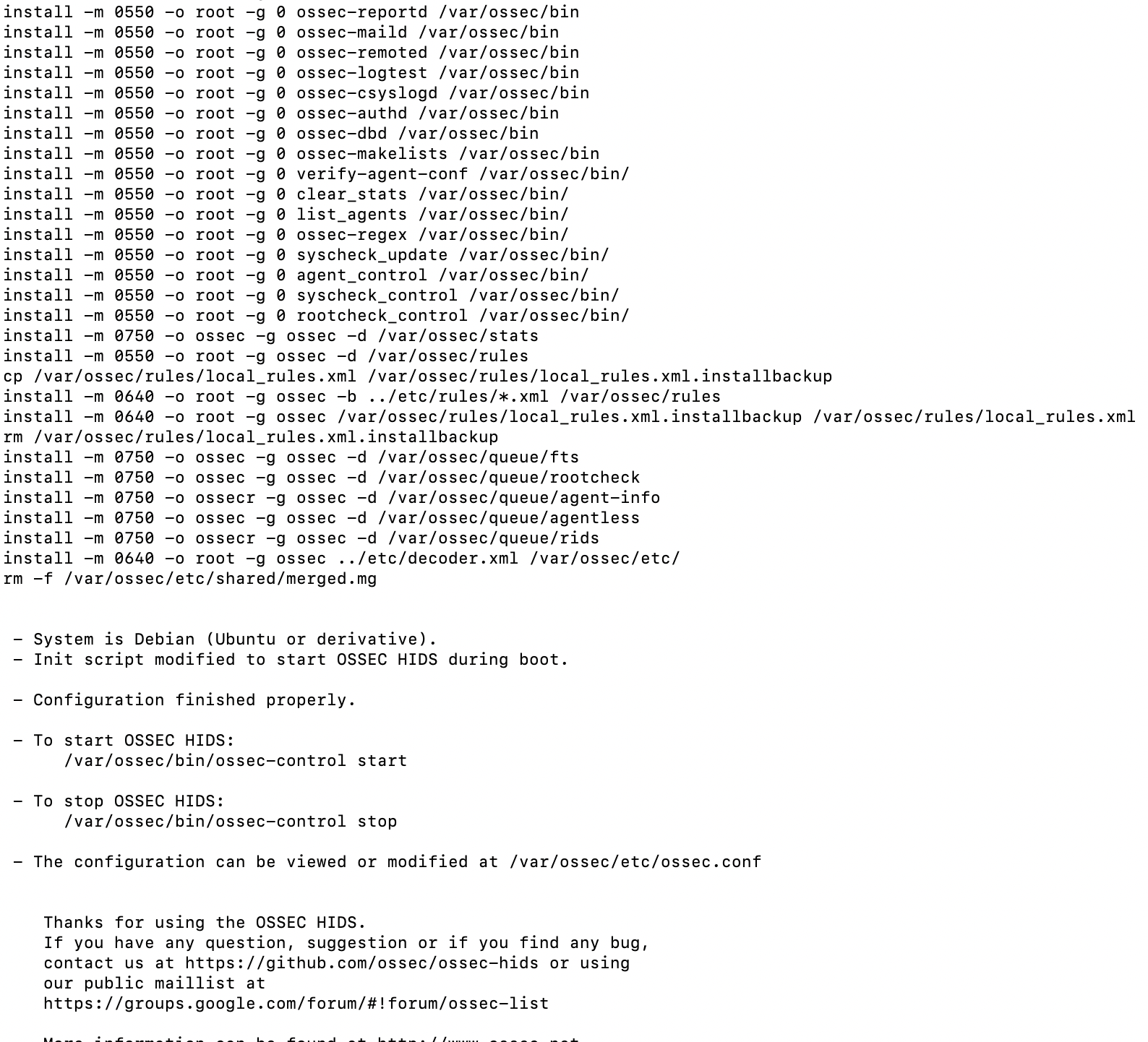
sudo sh /opt/ossec-hids-3.7.0/install.sh

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### **Exploring the Configuration**

cd /var/ossec/etc

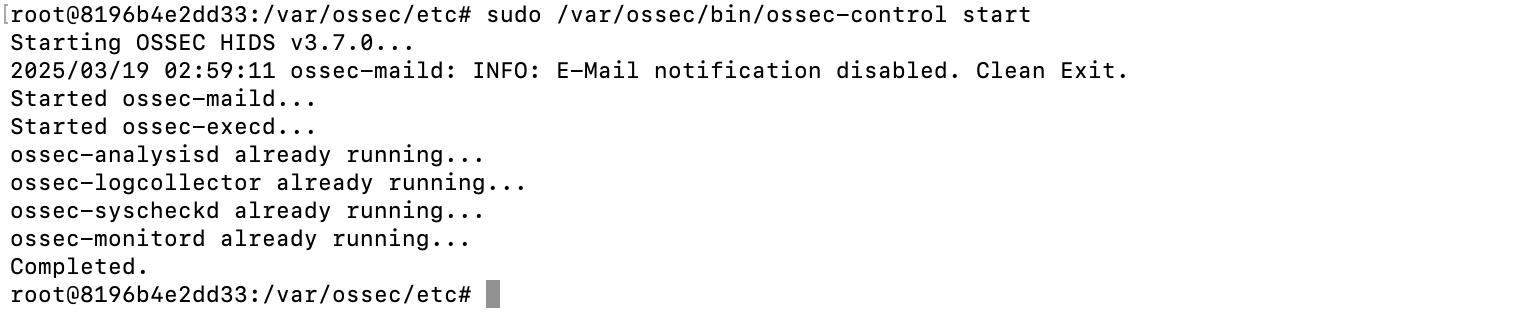
sudo gedit ossec.conf

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### **Starting OSSEC**

sudo /var/ossec/bin/ossec-control start

**Output:**



### **Verifying OSSEC Status**

sudo /var/ossec/bin/ossec-control status

**Output:**

