

Cloud Workload Protection Platform Quick Start



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Quick Start

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Step 1: Install Host Security

Log on to the [CWPP Console](#) and go to the Security Overview page to check if the Cloud Virtual Machine has Host Security installed.

! Description

When purchasing a Tencent CVM or Blackstone Physical Server 1.0 (CPM), you can select "Security Reinforcement" to automatically install the CWPP client.



① Cloud Virtual Machines with CWPP installed and professional or flagship protection enabled enjoy comprehensive and multi-dimensional system security provided by CWPP.

② Cloud Virtual Machines with the basic version of Host Security installed can click **Upgrade** on the right to upgrade to professional protection or flagship protection.

③ Cloud Virtual Machines without the host security client installed can click **Install** on the right and follow the instructions to install it:

- [Windows CVM environment](#)
- [Linux CVM environment](#)

Windows CVM Environment

Supported versions

Currently supported versions:
Windows Server 2008, 2012, 2016, 2019, 2022 (32-bit or 64-bit).
Windows 10, 11 (64bit).

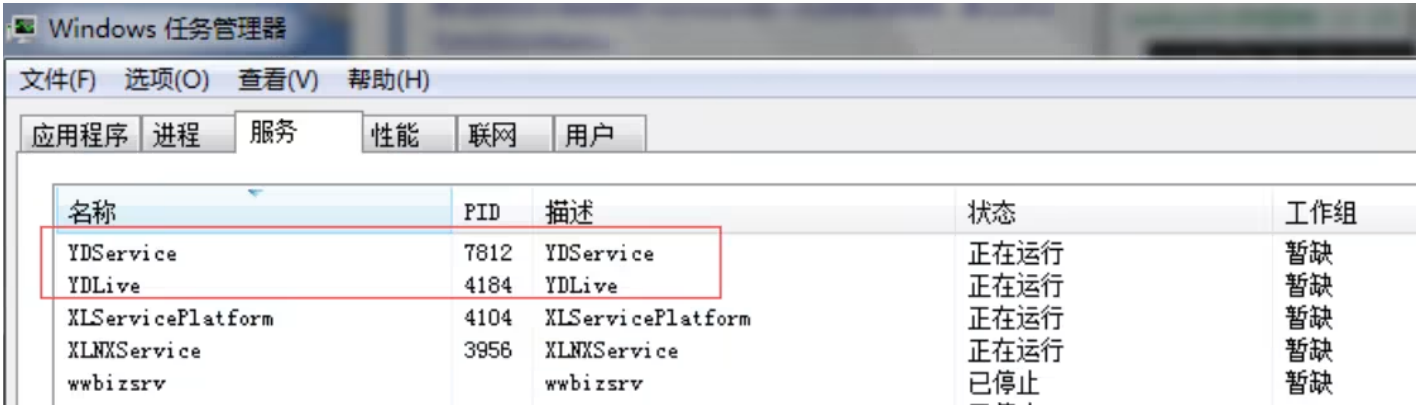
Host security client installation

Server Type	Server Product	Server Architecture	Network Location	Client Download and Installation
Tencent Cloud	CVMs, Lighthouse servers, black stone servers, ECMs	x86	<VPC Network>	Open the cmd command line window, paste and run the following install command: <pre>powershell -executionpolicy bypass -c "(New-Object Net.WebClient).DownloadFile('htt p://u.yd.tencentyun.com/ydeyes_w in32.exe', \$ExecutionContext.SessionState.P ath.GetUnresolvedProviderPathFro mPSPath('.\ydeyes_win32.exe'))"; "./ydeyes_win32.exe"</pre>
Tencent Cloud	Cloud Virtual Machine	x86	Basic Network	Open the cmd command line window, paste and run the following install command. <pre>powershell -executionpolicy bypass -c "(New-Object Net.WebClient).DownloadFile('htt p://u.yd.qcloud.com/ydeyes_win32 .exe', \$ExecutionContext.SessionState.P ath.GetUnresolvedProviderPathFro</pre>

				<pre>mPSPath('.\ydeyes_win32.exe'))"; "./ydeyes_win32.exe"</pre>
Non-Tencent Cloud	/	x86	Public network, dedicated line	Due to the validity period limit of the command, please go to the Host list to view the installation instruction and download and install the client.

Installation instructions

Windows installation status verification: Open the task manager and check whether the YDService and YDLive processes are called. If they are called, the installation is successful.



Linux CVM Environment

Supported versions

Currently supported versions (64bit):

- TencentOS Server
- Tencent tlinux
- CentOS 6 or later versions
- Ubuntu 9.10 and above
- Debian 6 or later versions
- RHEL 6 or later versions
- OpenCloudOS
- AlmaLinux

- openSUSE
- Rocky Linux
- Red Hat 6 or above
- Alibaba Cloud Linux
- Amazon Linux

Host security client installation

Server Type	Server Product	Server Architecture	Network Location	Client Download and Installation
Tencent Cloud	CVMs, Lighthouse servers, blackstone servers, ECMs	x86	VPC Network	<pre>wget http://u.yd.tencentyun.com/ydeyes_linux64.tar.gz -O ydeyes_linux64.tar.gz && tar - zxvf ydeyes_linux64.tar.gz && ./self_cloud_install_linux64.sh</pre>
Tencent Cloud	Cloud Virtual Machine	x86	Basic Network	<pre>wget http://u.yd.qcloud.com/ydeyes_linux64.tar.gz -O ydeyes_linux64.tar.gz && tar - zxvf ydeyes_linux64.tar.gz && ./self_cloud_install_linux64.sh</pre>
Tencent Cloud	CVMs, Lighthouse servers, blackstone server	arm	VPC Network	<pre>wget http://u.yd.tencentyun.com/ydeyes_linux64_aarch64.tar.gz -O ydeyes_linux64_aarch64.tar.gz && tar -zxvf ydeyes_linux64_aarch64.tar.gz</pre>

	S, ECMs			<pre>&& ./self_cloud_install_linux64.sh</pre>
Tencent Cloud	Cloud Virtual Machine	arm	Basic Network	<pre>wget http://u.yd.qcloud.com/ydeyes_linux64_aarch64.tar.gz -O ydeyes_linux64_aarch64.tar.gz && tar -zxvf ydeyes_linux64_aarch64.tar.gz && ./self_cloud_install_linux64.sh</pre>
Non-Tencent Cloud	/	x86, arm	Public network, dedicated line	Due to the command valid period limitation, please go to the host list to view the installation guide and download and install the client.

Installation instructions

Execute the command and check whether the YDService and YDLive processes are running. If they are running, the installation is successful.

```
ps -ef | grep YD
```

```
[root@VM_90_131_centos conf]# ps -ef|grep YD
root      16216 21992  0 14:33 pts/3      00:00:00 grep --color=auto YD
root      32707   1  0 11:23 ?        00:00:09 /usr/local/qcloud/YunJing/YDEyes/YDService
root      32724   1  0 11:23 ?        00:00:01 /usr/local/qcloud/YunJing/YDLive/YDLive
```

Note: If the processes are not running, you can manually execute the command as the root user to start the programs. The command is:

```
/usr/local/qcloud/YunJing/startYD.sh
```

Step 2: Operate Host Security

CWPP can process and display the server security information in real time. With the CWPP agent installed, you can configure it to detect and isolate Trojan files, detect vulnerabilities and suspicious logins, create allowlists, prevent password cracking and set alarms. For details, see [Operation Guide](#).

Step 3: Troubleshooting

If your server is intruded, you can perform troubleshooting by referring to the troubleshooting guide to restore the website or system to normal operation. For details, see [Intrusions on Linux](#) or [Intrusions on Windows](#).

Step 4: Uninstall Host Security

If you no longer need Host Security protection, you can uninstall it. There are two ways to uninstall Host Security: from the console or from the system. The detailed steps are as follows:

Uninstalling in the console

1. Log in to the [CWPP Console](#), select **Asset Management > Host list** in the left navigation bar to check if your CVM has CWPP installed.
2. In the server list, select the server from which you want to uninstall the host security, and click **Uninstall** in the action bar on the right.

主机名称/实例ID	IP地址	操作系统	地域/所属网络	风险状态	防护状态	入侵检测	漏洞风险	基线风险	网络风险	标签	操作
NEW	公网	CentOS Strea...	华南地区 (广...	未知	防护中	0	0	0	0	暂无标签	卸载
NEW	公网	TencentOS Ser...	华东地区 (上...	未知	防护中	0	0	0	0	暂无标签	卸载
NEW	公网	CentOS 7.2 64位	西南地区 (成都)	未知	防护中	0	0	0	0	暂无标签	卸载

Uninstalling in the system

Windows system: Follow the path `C:\Program Files\QCloud\YunJing\uninst.exe`, find the `uninst.exe` file, and double-click to uninstall.

Linux system: Enter the command `if [ -w '/usr' ]; then /usr/local/qcloud/YunJing/uninst.sh ; else /var/lib/qcloud/YunJing/uninst.sh ; fi` to uninstall.

FAQs

How To Handle Firewall Interception During Installation?

It is recommended to allow the host security backend server access address in the firewall policy:

- **VPC network domain name:** `s.yd.tencentyun.com`, `l.yd.tencentyun.com`, `u.yd.tencentyun.com`
- **VPC network IP:** `169.254.0.55`
- **Basic network domain name:** `s.yd.qcloud.com`, `u.yd.qcloud.com`, `l.yd.qcloud.com`
- **Basic network IP:** `10.148.188.202`, `10.148.188.201`, `11.177.125.116`, `11.177.124.86`, `11.149.252.57`, `11.149.252.62`, `11.149.252.51`
- **Non-Tencent Cloud public network domain:** `sp.yd.qcloud.com`, `up.yd.qcloud.com`, `lp.yd.qcloud.com`
- **Non-Tencent Cloud public network IP:** `120.232.65.223`, `157.148.45.20`, `183.2.143.163`
- **Port:** `5574`, `8080`, `80`, `9080` (port `443` also needs to be open for public network)

How To Set Up If Not Using the Default DNS?

If you do not use the default DNS, you need to forward all resolutions of the root domains `tencentyun.com` and `yd.qcloud.com` to the default DNS.