

Cloud Workload Protection Platform

Quick Start

Product Documentation



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Quick Start

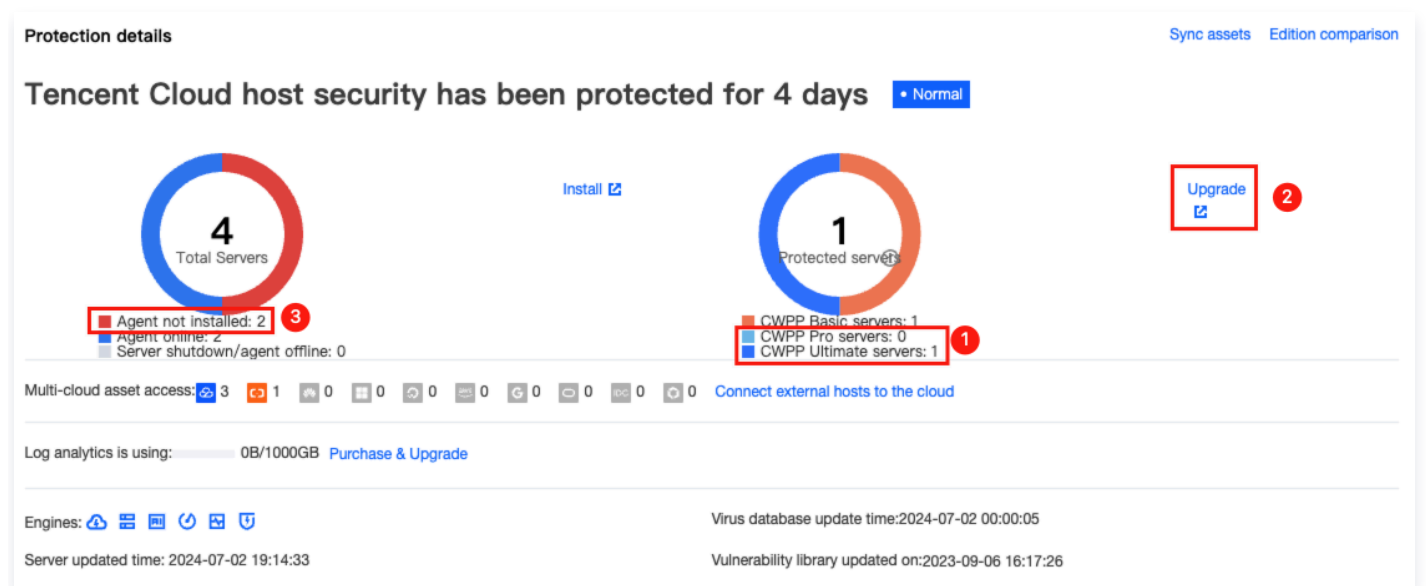
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Step 1: Installing CWPP

Log in to the [CWPP Console](#), and go to the Overview page to check if CWPP is installed on CVM.

Note

When purchasing Tencent CVM or CPM 1.0, you can select **Security Reinforcement** to install the CWPP client automatically.



- CVM with CWPP installed and Pro or Ultimate edition enabled enjoys comprehensive, multi-dimensional system security protection provided by CWPP.
- CVM with Basic edition of CWPP installed can upgrade the service to Pro or Ultimate edition by clicking **Upgrade** on the right side.
- CVM without CWPP can click **Install** on the right side and following the instructions below:
 - [Windows CVM environment](#)
 - [Linux CVM environment](#)

Windows CVM Environment

Supported Versions

The following versions are supported for now:

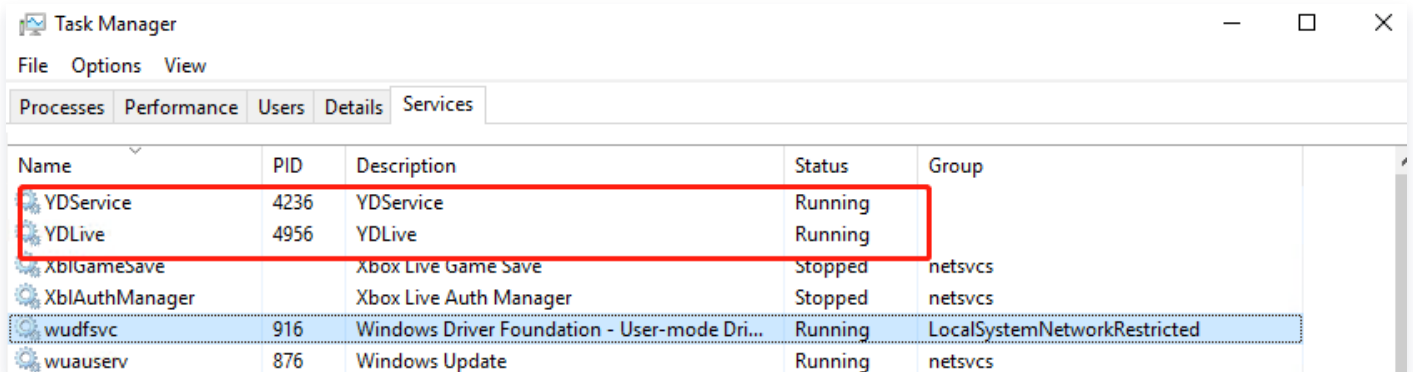
- Windows server 2008, 2012, 2016, 2019, and 2022 (32-bit or 64-bit).
- Windows 10 and 11 (64-bit).

CWPP Installation

Server Type	Server Products	Server Architecture	Network	Client Download and Installation
Tencent Cloud	CVMs, Lighthouses, CPMs, and Edge Computing Machines	x86	VPC network	<p>Open the cmd command line window, and paste and run the following installation command:</p> <pre data-bbox="716 445 1481 983">powershell -executionpolicy bypass -c "(New-Object Net.WebClient).DownloadFile('http://uo.yd.tencentyun.com/ydeyes_win32.exe', \$ExecutionContext.SessionState.P ath.GetUnresolvedProviderPathFromPSPath('.\ydeyes_win32.exe'))"; "./ydeyes_win32.exe"</pre>
Tencent Cloud	CVMs	x86	Basic network	<p>Open the cmd command line window, and paste and run the following installation command:</p> <pre data-bbox="716 1151 1481 1738">powershell -executionpolicy bypass -c "(New-Object Net.WebClient).DownloadFile('http://uo.yd.qcloud.com/ydeyes_win32.exe', \$ExecutionContext.SessionState.P ath.GetUnresolvedProviderPathFromPSPath('.\ydeyes_win32.exe'))"; "./ydeyes_win32.exe"</pre>
Non-Tencent Cloud	/	x86	Public network and DC	<p>Due to the restriction of the command validity period, please go to the Host List to view the installation instructions and download and install the client.</p>

Installation Notes

Verification of successful Windows installation: Open Task Manager and check whether the YDService and YDLive processes are called. If yes, the installation is successful.



Linux CVM Environment

Supported Versions

The following versions (64-bit) are supported for now:

- TencentOS Server
- Tencent tlinux
- CentOS 6 or later versions
- Ubuntu 9.10 or later versions
- Debian 6 or later versions
- RHEL 6 or later versions
- OpenCloudOS
- AlmaLinux
- openSUSE
- Rocky Linux
- Red Hat 6 or later versions
- Alibaba Cloud Linux
- Amazon Linux

CWPP Installation

Server Type	Server Products	Server Architecture	Network	Client Download and Installation

Tencent Cloud	CVMs, Lighthouse, CPMs, and Edge Computing Machines	x86	VPC network	<pre>wget http://uo.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	CVMs	x86	Basic network	<pre>wget http://uo.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, CPMs, and Edge Computing Machines	ARM	VPC network	<pre>wget http://uo.yd.tencentyun.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>

Tencent Cloud	CVMs	ARM	Basic network	<pre>wget http://uo.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, DC	Due to the restriction of the command validity period, please go to the Host List to view the installation instructions and download and install the client.

Installation Notes

Run the command to check whether the YDService and YDLive processes are running. If yes, 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, the program can be started by running the following command via a root user:

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

Step 2: Operating CWPP

CWPP can process and display the security information of a server in real time. It supports detecting and isolating Trojan files, detecting vulnerabilities, identifying suspicious log-in behaviors and adding them to allowlist, blocking password-cracking attempts, and setting alarms. For details, see [Operation Guide](#).

Step 3: Troubleshooting

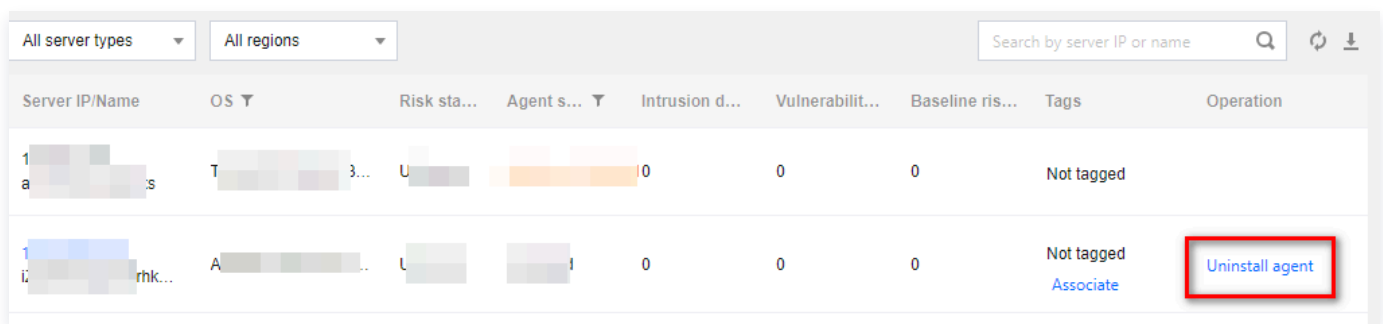
If the host is hacked, you can follow the intrusion troubleshooting guide to troubleshoot the problem and restore the normal running of the website or system. For details, see [Intrusions on Linux](#) or [Intrusions on Windows](#).

Step 4: Uninstalling CWPP

If you no longer need CWPP protection, you can uninstall it. There are two ways to uninstall CWPP: via the console and via the system. Here is a detailed introduction:

Uninstalling via the Console

1. Log in to the [CWPP Console](#). Select **Assets > Server List** in the left sidebar to check if CWPP is installed on your CVM.
2. In the Server List, select the server where you need to uninstall CWPP. Click **Uninstall agent** in the action bar on the right side.



Server IP/Name	OS	Risk sta...	Agent s...	Intrusion d...	Vulnerabilit...	Baseline ris...	Tags	Operation
1 a...	T...	3...	U...	0	0	0	Not tagged	
1 i...	A...	L...	I...	0	0	0	Not tagged Associate	Uninstall agent

Uninstalling via the System

Windows System: Follow the path `C:\Program Files\QCloud\YunJing\uninst.exe` to locate 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 access to the CWPP backend server addresses in firewall policies:

- VPC Domain Names: `so.yd.tencentyun.com`, `lo.yd.tencentyun.com`, `uo.yd.tencentyun.com`
- VPC Network IP: `169.254.0.170`
- Basic Network Domain Names: `so.yd.qcloud.com`, `uo.yd.qcloud.com`, `lo.yd.qcloud.com`
- Basic Network IPs: `11.186.186.54`, `11.186.186.55`
- Non-Tencent Cloud Public Network Domain Names: `sop.yd.qcloud.com`, `uop.yd.qcloud.com`, `lop.yd.qcloud.com`

- Non-Tencent Cloud Public Network IPs: 43.153.254.117、129.226.7.49
- Ports: 5574, 8080, 80, 9080 (Public network also needs to allow port 443)

How to Configure if Not Using Default DNS?

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