

# **DeviceHub Installation Guide**



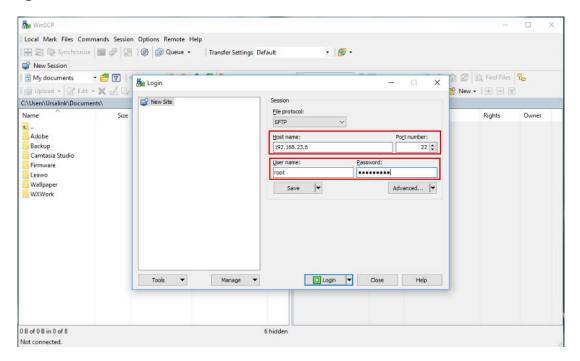
This guide will teach you how to install DeviceHub on Linux. In general, we recommend Ubuntu 16.x server if possible.

# **Pre-installation Checklist**

List	Description
Linux Server	Ubuntu version 16.x
Public IP	Use a private IP (192.168.23.6) as an example in this document
Installation Package	DeviceHub2.0.3.zip
WinSCP	Upload Installation Package
Putty	Remote access

# **Unzip Installation Package & Upload**

### Connecting to Linux Server via WinSCP



#### **Upload Package to Server**

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# **Install DeviceHub**

### **Connecting to Sever via Putty**

ategory:			login as: root
<ul> <li>Gession</li> <li>Logging</li> <li>Terminal</li> <li>Keyboard</li> <li>Bell</li> </ul>	Basic options for your PuTTY s	session	root@192.168.23.6's password:
	Specify the destination you want to connect to           Host Name (or IP address)         Port           192.168.23.6         22		Welcome to Ubuntu 16.04.5 LTS (GNU/Linux 4.4.0-116-generic x86_64) * Documentation: https://help.ubuntu.com
en Features ⊡ Window	Connection type:	SH O Serial	<pre>* Management: https://landscape.canonical.com * Support: https://ubuntu.com/advantage</pre>
Appearance Behaviour Translation Selection	Load, save or delete a stored session Saved Sessions		
Colours	Default Settings Load		New release '18.04.1 LTS' available. Run 'do-release-upgrade' to upgrade to it.
Data Proxy Telnet		Save Delete	
Rlogin ⊕SSH			Last login: Fri Aug 31 08:46:32 2018 from 192.168.24.251 root@ubuntu:~# []
terial	Close window on exit: Always Never Only on clean exit		

### Cd to DeviceHub2.0.3

#cd DeviceHub2.0.3 Execute the shell commands

#chmod +x depend\_install.sh

#./depend\_install.sh

Proot@ubuntu: /DeviceHub2.0.3	5 <del>13</del> 5		×
login as: root root@192.168.23.6's password: Welcome to Ubuntu 16.04.5 LTS (GNU/Linux 4.4.0-116-gene	ric x86_64)		
<pre>* Documentation: https://help.ubuntu.com * Management: https://landscape.canonical.com * Support: https://ubuntu.com/advantage</pre>			
New release '18.04.1 LTS' available. Run 'do-release-upgrade' to upgrade to it.			
*** ***			
Last login: Fri Aug 31 08:46:32 2018 from 192.168.24.25			
root@ubuntu:~#_cd_/			
root@ubuntu:// cd /DeviceHub2.0.3/			
root@ubuntu:/DeviceHub2.0.3; chmod +x depend_install.sh			
root@ubuntu:/DeviceHub2.0.3# ./depend install.sh			
:I http://security.ubuntu.com/ubuntu xenial-securit			
:2 http://cn.archive.ubuntu.com/ubuntu xenial InRel			
:3 http://cn.archive.ubuntu.com/ubuntu xenial-updat			
:4 http://cn.archive.ubuntu.com/ubuntu xenial-backp			
:5 http://cn.archive.ubuntu.com/ubuntu xenial-updat	ss/main_amd64_Package	a [8	
41 kB]			

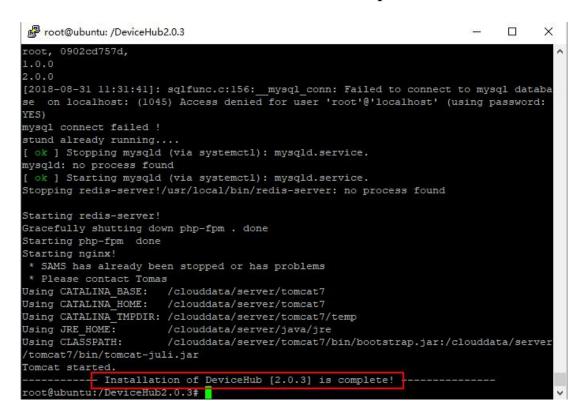
#### **Install DEB File**

#### #dpkg -i DeviceHub-2.0.3\_amd64.deb

When the primary interface name is queried, enter interface name.

Proot@ubuntu: /DeviceHub2.0.3 -	×
。 root@ubuntu:/DeviceHub2.0.3# dpkg -i DeviceHub-2.0.3 amd64.deb	^
DeviceHub-2.0.3_amd64.deb install in ubuntu	
======= Now you are upgrading Ursalink Device Hub System [2.0.3] =======	
enpls0 Link encap:Ethernet HWaddr e0:d5:5e:56:b1:e6 inet addr:192.168.23.6 Bcast:192.168.23.255 Mask:255.255.255.0	
<pre>lo Link encap:Local Loopback inet addr:127.0.0.1 Mask:255.0.0.0</pre>	
Please enter your primary interface name enpls0 enpls0	
enpls0 Link encap:Ethernet HWaddr e0:d5:5e:56:b1:e6 device-hub (2.0.32018.08.21) (2.0.32018.08.21) 上 device-hub (2.0.32018.08.21)	
<pre>=== Skip essential environment installing! ==  * SAMS stops successfully</pre>	
Stopping nginx! [ ok ] Stopping mysqld (via systemctl): mysqld.service. Stopping redis-server!	
===== install webapps ======= clouddata/ clouddata/www/	
clouddata/www/ clouddata/www/cwmpserver.war	~

It might take about 30 minutes before installation complete.



## **Login DeviceHub**

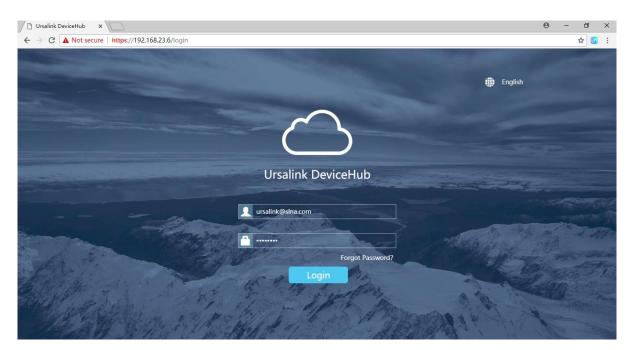
#### Fill in the information and click "Install"

- SMTP Server Address: set the SMTP server address for email service.
- **SMTP Server Port:** set the SMTP server port for email service.
- Email From: set an available email account to implement email service such as alarm email.
- Password: fill in the password of the email account.
- Administrator Account (Email): set an email address as the administrator account.
- Account Password: set the password of the administrator account.

Note: Remember to enable SMTP services for your Email.

Device Hub Install V	Nizard
Fill in the setup	information:
SMTP Sever Address:	smtp.sina.cn
SMTP Server Port	25
Email From:	ursalink@sina.com
Password:	
Administrator Account (Email):	ursalink@sina.com
Account Password:	

### Login with your Administrator Account



C Ursalink DeviceHub × ← → C ▲ Not secure	https://192.168.23.6	5							e – e × ☆ ⊆ :	00
Device Hub				\$				💄 ur	salink@sina.com	
Dashboard	1									
My Device 0 Alarm	<b>O</b> Offline	<b>O</b> Online	<b>O</b> All		Status	- Abnormal -	evice Status Offline - C 03 04 05 06	Dnline - All	de User Device	
Recent Alarms					Group					
Alarm Source	Device Na Grou	ip Alarm Message	Time	•	Group Name	Alarm	Offline	Online	All	
	No matching	g records found				No ma	atching records fo	und		

