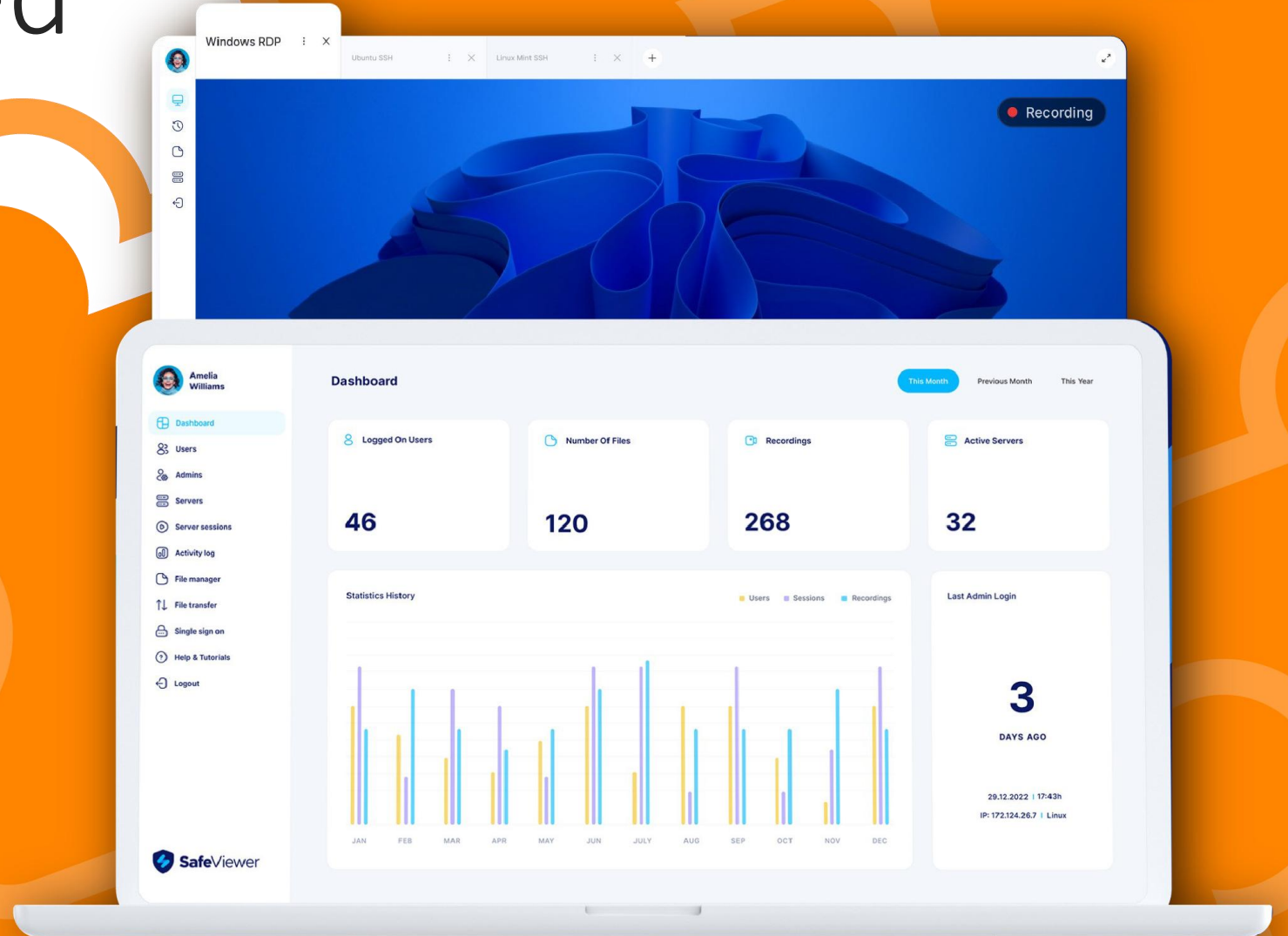


# Software United SafeViewer

Remote access  
to your servers  
with maximum  
security



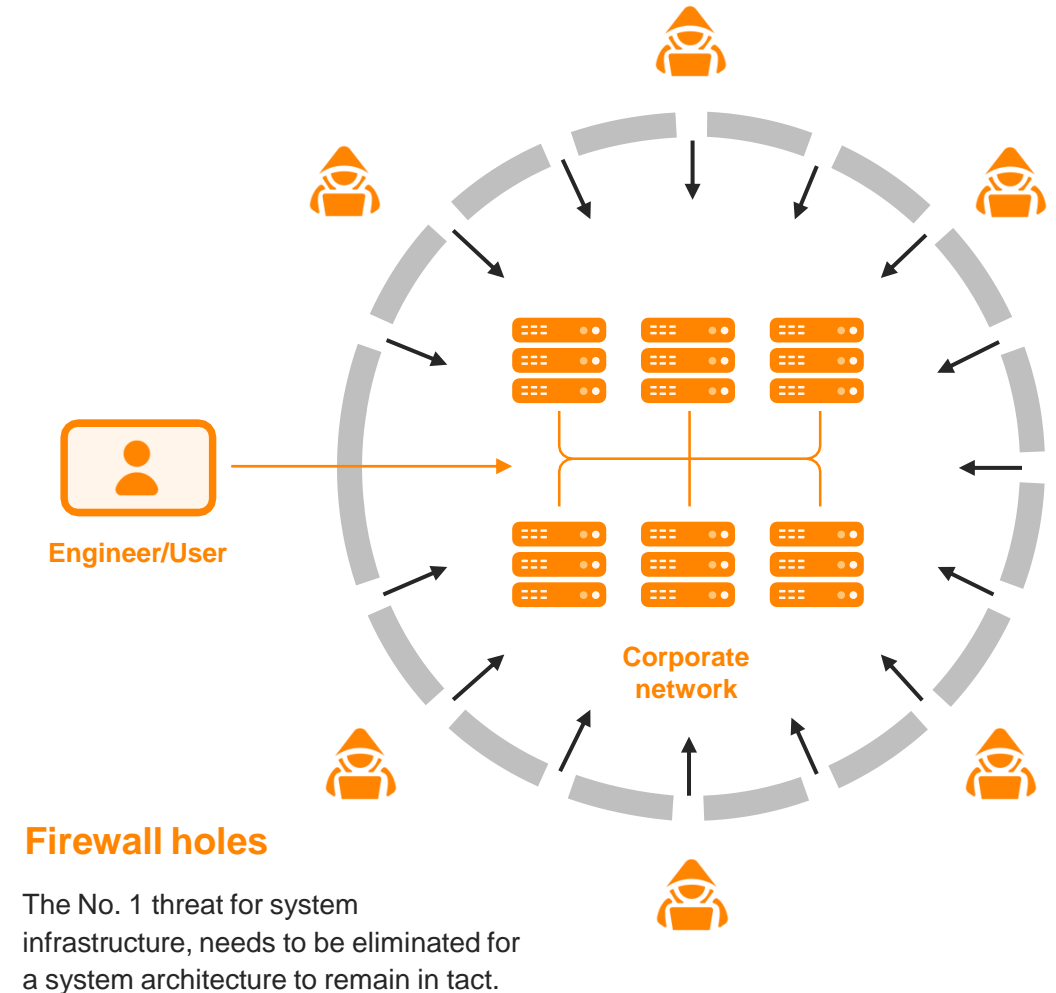
# Are you sure access to your servers is secure?

With an expansion of the IT industry, the No. 1 goal becomes asset security. Remote control imposes a big security risk by opening new ways to break into a system - new holes!

With an uncontrolled remote control service, a cyber security foundation (IAC) becomes broken.

**Remote access vulnerabilities are various and can lead to numerous potential threats:**

- › Data Loss
- › Confidentiality Leakage
- › Integrity Corruption
- › Uncontrolled Access
- › Unreliable Credentials Storage
- › Availability Concerns (DOS)
- › Phishing, Man-in-the-middle, Vulnerabilities



# Solution

Remote control that is controlled,  
tunned, and recorded



Software United  
SafeViewer

# Platform specificity

01.

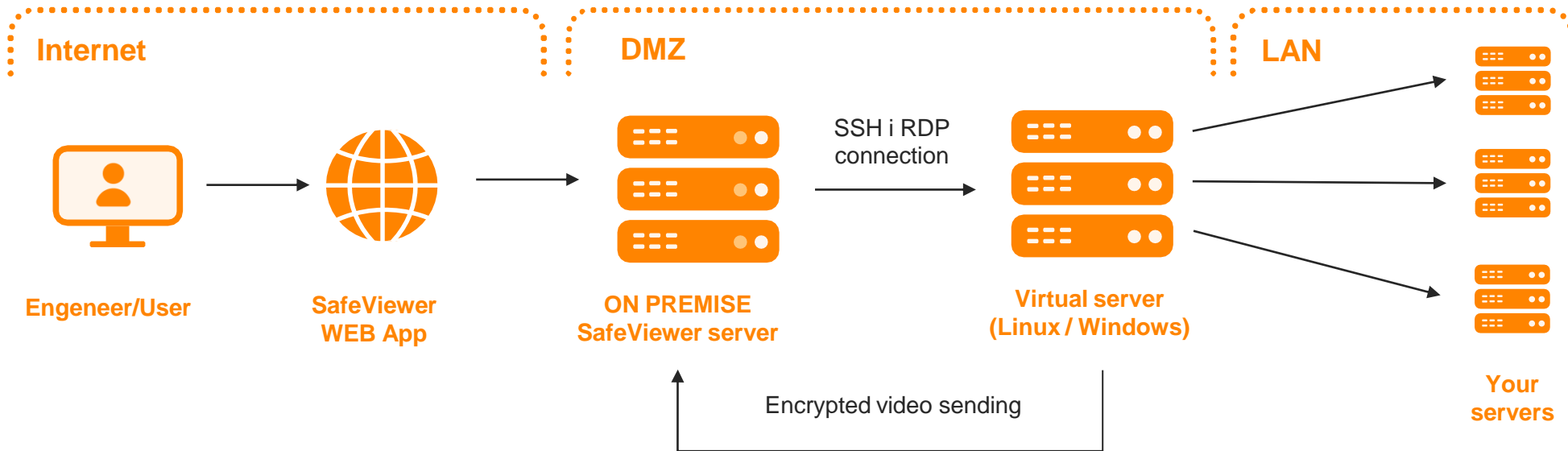
**Software United SafeViewer** is an “on premise” solution that is implemented on your infrastructure and provides comprehensive security when external engineers/users access the server.

02.

**Software United SafeViewer** is not installed on servers accessed via a web application but offers remote connection via SSH and RDP connections!

03.

The platform, in addition to ensuring the safety of your data with secure connections, also enables the recording of every access to the servers as well as what was done during a session.



# About platform

**Software United SafeViewer** platform provides secure access to your company's servers. Easily and securely manage servers and business by using a platform that provides engineers with fast and efficient access to specific servers day-to-day.

**Software United SafeViewer** is a platform that is primarily created for companies that are aware of the importance of communication and information security within the organization. The platform is a supplement to previously protected systems in order to keep up with security technologies and reduce the possibility of data abuse to a minimum!

## The platform provides detailed information



Engineer/user identity



Engineer/user access time to the server



Information about the task/action it was performing on the server



Recording of your server access and tasks



An archive of recordings on your encrypted database that only you have access to



File Quarantine is a user's request to the administrator, primarily to upload or download files on the server.

# Licenses

Software United SAFE VIEWER platform has 2 types of licenses:

## 01. ADMIN PANEL LICENSE

Refers to employees who you want to allow full control over all platform functionality.

- › Manages user accounts (create/edit/delete a user)
- › Monitors user log activity on the platform for each user.
- › Tracks the time when the user logged in and what he did on our platform, as well as information about when he wanted to access your server.
- › Grants access to specific servers for each user - assigning access rights to different servers.
- › Accesses an encrypted video archive of all server activity.

## 02. USER LICENSE

Refers to system engineers who can be external or internal (your employees).

- › Allows users (system engineers) access to servers for which they receive authorization/approval.
- › Each user has a precisely defined list of servers to which he has access.
- › The user logs in through the web application with the help of his credentials and through the authenticator in order to be able to access the server for which he is authorized.
- › The user will never know the parameters and credentials of the server they are accessing!

# Who can remotely access your servers?

System engineers who have a user license with special authorizations to access specific servers.

## How to securely access servers remotely?

01. In order for the user/engineer to access your server, he needs to log in to the web application using a name, password and authenticator.
02. After logging into his account, the engineer chooses the server he wants to access with an explanation of the reason for accessing the server and defined goals and obligations for the upcoming session.
03. After approval, the user/engineer accesses the server, the session begins, and recording starts automatically.
04. As long as the session lasts, the recording of the engineer's work on the server also lasts.
05. When the session ends, the recording is stopped, and the video recording is automatically sent directly to the ADMIN PANEL.

Only the holder of the **ADMIN PANEL** license has access to the recordings.

**System monitoring of the work of external engineers/users with the Software United SafeViewer application becomes an automated process in which only you have control over all information at every moment!**

# Where and how are video recordings stored?

Video recordings after the session are automatically sent to the ADMIN PANEL. The video archive contains information:

- › Session date and time
- › The name of the server where the changes occurred
- › The name of the user who accessed the server
- › Description of work/task performed on the server.

Each video recording is linked exactly to the server on which any change took place, so the overview of all recordings in the ADMIN PANEL is categorized by servers and session times and thus enables a clear and orderly overview of all remote access to servers.



**Security is not the functionality of our platform,  
but our business model!**

“Zero trust” approach is our standard. Protecting data during remote access is an important step in maintaining complete data security!





# Screens



Username

test@firma.com

Password

••••••••••

Next

OR



Sign in with Google account



Sign in with Microsoft account

[More SSO options](#)



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Dashboard

- Users
- Admins
- Servers
- Server sessions
- Activity log
- File manager
- File transfer
- Single sign on
- Help & Tutorials
- Logout



Dashboard

This Month Previous Month This Year

Logged On Users

46

Number Of Files

120

Recordings

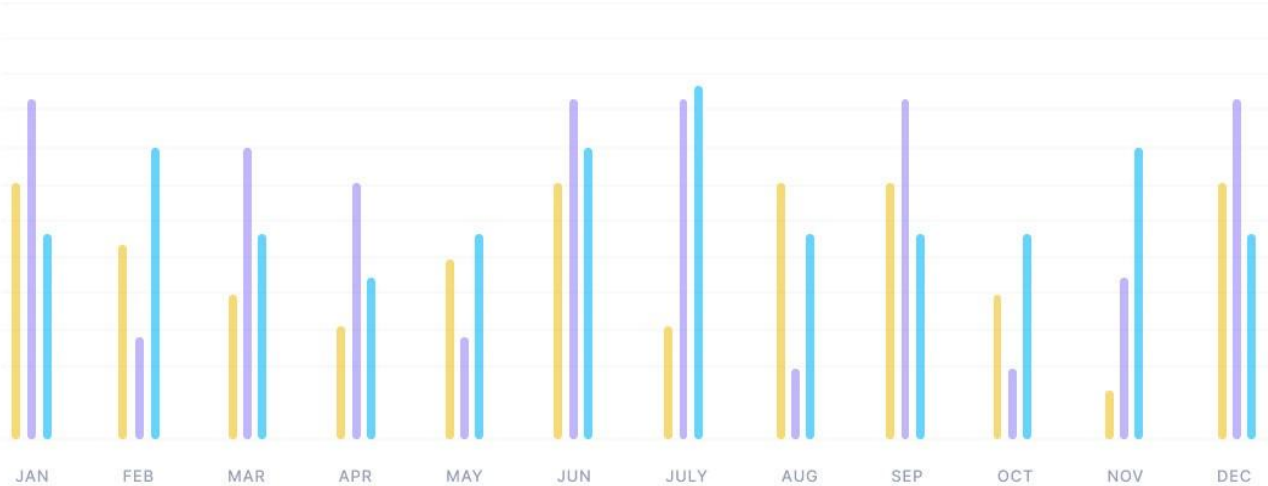
112

Active Servers

24

Statistics History

Users Sessions Recordings



Last Admin Login

3

DAYS AGO

29.12.2022 | 17:43h

IP: 172.124.26.7 | Linux



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Dashboard

Users

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Users

Add User

Search all users



Ana Smith  
Software engineer

Active

Company name

member for 5 days



Anna Adkins  
Linux administrator

Active

Company name

member for 5 days



Peter Monroe  
Windows administrator

Active

Company name

member for 7 days



Sofia Slater  
Network engineer

Active

Company name

member for 7 days



John Beck  
Developer

Active

Company name

member for 7 days



Leslie Lewis  
Software engineer

Active

Company name

member for 7 days



John Murphy  
Developer

Active

Company name

member for 8 days



David Tanner  
Windows administrator

Active

Company name

member for 8 days



Anna Rivers  
Linux administrator

Active

Company name

member for 8 days



Jana Miller  
Network engineer

Active

Company name

member for 5 days

User info



Anna Smith  
Marketing manager at Firma

Edit base info

member for 6 days

Username:  
marijamaric95

Account type:  
Regular

Account create date:  
12.12.2022

Password:  
Last edited 3 days ago

Change Password












Remove User

Block User

View Assigned Servers



Amelia Williams

-  Dashboard
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-  Servers
-  Server sessions
-  Activity log
-  File manager
-  File transfer
-  Single sign on
-  Help & Tutorials
-  Logout

































Servers

+ Add Server

 Search all servers



	<div>Server 1</div> <div>25.56.78.123</div>	<div>Connection date</div> <div>27.11.2022.</div>	<div>Description</div> <div>Sed corem ipsum dolor sit amet connecteur</div>	<div> Remove</div> <div> Block</div>
	<div>Server 2</div> <div>125.56.32.74</div>	<div>Connection date</div> <div>27.11.2022.</div>	<div>Description</div> <div>Adipiscing lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor...</div>	<div> Remove</div> <div> Block</div>
	<div>Server 3</div> <div>65.110.82.21</div>	<div>Connection date</div> <div>28.11.2022.</div>	<div>Description</div> <div>Lorem ipsum dolor sit amet</div>	<div> Remove</div> <div> Block</div>
	<div>Server 4</div> <div>156.112.32.45</div>	<div>Connection date</div> <div>28.11.2022.</div>	<div>Description</div> <div>Elit dorem ipsum dolor sit amet, consectetur adipiscing elit sed do ...</div>	<div> Remove</div> <div> Block</div>
	<div>Server 5</div> <div>100.80.65.49</div>	<div>Connection date</div> <div>29.11.2022.</div>	<div>Description</div> <div>Consectetur adipiscing elit, sed do eiusmod tempor...</div>	<div> Remove</div> <div> Block</div>
	<div>Server 6</div> <div>77.185.136.24</div>	<div>Connection date</div> <div>29.11.2022.</div>	<div>Description</div> <div>Lorem ipsum dolor sit amet connecteur</div>	<div> Remove</div> <div> Block</div>
	<div>Server 7</div> <div>65.26.60.17</div>	<div>Connection date</div> <div>29.11.2022.</div>	<div>Description</div> <div>Sed corem ipsum dolor sit amet connecteur</div>	<div> Remove</div> <div> Block</div>
	<div>Server 8</div> <div>102.23.35.55</div>	<div>Connection date</div> <div>29.11.2022.</div>	<div>Description</div> <div>Adipiscing lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor...</div>	<div> Remove</div> <div> Block</div>
	<div>Server 9</div> <div>162.210.26.76</div>	<div>Connection date</div> <div>30.11.2022.</div>	<div>Description</div> <div>Lorem ipsum dolor sit amet connecteur</div>	<div> Remove</div> <div> Block</div>
	<div>Server 10</div> <div>65.32.55.78</div>	<div>Connection date</div> <div>30.11.2022.</div>	<div>Description</div> <div>Lorem ipsum dolor sit amet connecteur</div>	<div> Remove</div> <div> Block</div>



Amelia Williams

 Dashboard

 Users

 Admins

 Servers

 Server sessions

 Activity log

 File manager

 File transfer

 Single sign on







 Help & Tutorials

 Logout

Server sessions

 Search all users



	<b>Michael Roberts</b> Server 1	Duration 02:56:32	Connection date 15.08.2019.	Access reason Security patch	Access message Upgrading software package to V1.23	SSH
	<b>Anna Adkins</b> Server 4	Duration 00:21:37	Connection date 15.08.2019.	Access reason Maintenance	Access message Updating list of users	RDP <span>⊗ Terminate session</span>
	<b>Peter Monroe</b> Server 12	Duration 00:12:39	Connection date 15.08.2019.	Access reason Security patch	Access message Installing new security patch	SSH
	<b>Sofia Slater</b> Server 7	Duration 01:05:17	Connection date 15.08.2019.	Access reason Maintenance	Access message Clean up the system	SSH
	<b>John Beck</b> Server 6	Duration 00:35:06	Connection date 15.08.2019.	Access reason Security patch	Access message Upgrading software package to V1.22	SSH
	<b>Samantha Wilson</b> Server 14	Duration 00:24:23	Connection date 15.08.2019.	Access reason Security patch	Access message Upgrading software package to V1.21	SSH



Amelia Williams

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← Session 12054



Playback speed

- 2.0x
- 1.5x
- 1.25x
- Normal
- 0.5x

03:45 / 5:20

1x

Anna Adkins | Server 1 | 15-16.12.2022 | RDP

Access reason: Maintenance  
Access message: Updating list of users


Session details

Activity log Files

- User list complete final.pdf
- Accounts of tes
  - Approve
  - Reject
  - Delete
  - Download

Approve all Reject all





**Amelia Williams**

Active sessions

Session history

File manager

Servers

Logout

Windows RDP

Ubuntu SSH

Linux Mint SSH

+

New session

Search Ser

✓

✗

☒ Server 1

25.56.78.123

☐ Server 2

125.56.32.74

☐ Server 3

65.110.82.21


Access reason

empty

Description

Type to add description

Start new session



Windows taskbar


Rain off and on

ENG US

2:01 PM

27-Nov-22





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Active sessions

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Windows RDP

Ubuntu SSH

Linux Mint SSH

+

Download File

Choose files for download from remote computer

C:\Users\Downloads

Documents

Desktop


Downloads


IMG 2154.jpg

user list.txt

2 files selected

Download





Amelia Williams

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Ubuntu SSH

Linux Mint SSH

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Upload File

Select files on local computer



Select files for upload

Select


Choose destination on remote computer

C:\Users\Downloads

Documents

Desktop


Downloads





**Amelia Williams**

- Active sessions
- Session history
- File manager
- Servers
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Windows RDP    Ubuntu SSH    Linux Mint SSH    +    

Recording

```
Welcome to Ubuntu 18.04.4 LTS (GNU/Linux 5.3.0-53-generic x86_64)

* Documentation:  https://help.ubuntu.com
* Management :   https://landscape.canonical.com
* Support:        https://ubuntu.com/advantage

MicroK8s gets a native Windows installer and command-line integration.
https://ubuntu.com/blog/microk8s-installers-windows-and-macos

* Canonical Livepatch is available for installation.
- Reduce system reboots and improve kernel security. Activate at:
  https://ubuntu.com/livepatch

13 packages can be updated.
3 updates are security updates.

Your Hardware Enablement Stack (HWE) is supported until April 2023.
Last login: Sat Jun 6 00:34:18 2020 from 192.168.130.231
@ubuntu-1vm:~$ docker images
REPOSITORY          TAG         IMAGE ID      CREATED       SIZE
docker-agent        latest      f3e0055379fb  2 days ago   844MB
jenkins/jenkins     latest      400bfbcb8a8a0 12 days ago  656MB
ubuntu              bionic     c3c304cb4f22  6 weeks ago  64.2MB
alpine/socat:       latest      2398cf75de68  5 months ago 9.06MB
92.168.130.155:8082/docker-local/alpine/socat latest      239Bcf75de68  5 months ago 9.06MB
92.168.130.155:8082/socat-alpine   latest      2398cf75de68  5 months ago 9.06MB
@ubuntu-1vm:~$
```