



Amantya Technologies Private Limited

Unit 1201-1207, 12th Floor Tower B, Unitech Cyber Park Sector-39, Village-Jharsa, Gurgaon

Payslip for the month of June 2024

Name:	Vishal Krishna Kumar	Employee No:	AMT0798			
Joining Date:	15 Jun 2023	Bank Name:	ICICI Bank			
Designation:	Software Engineer	Bank Account No:	732701502982			
Department:	Engineering	PAN Number:	JLDPK6442R			
Location:	Gurgaon	PF No:				
Effective Work Days:	30	PF UAN:	101968967259			
LOP:	0					
Earnings		Full	Actual	Deductions		Actual
BASIC		35334	35334	PF		1800
HRA		14134	14134	INCOME TAX		2646
SPECIAL ALLOWANCE		8694	8694	LABOUR WELFARE FUND		31
LTA		2943	2943			
TELEPHONE ALLOWANCE		2000	2000			
MEAL COUPON		2200	2200			
FUEL ALLOWANCE		1800	1800			
Total Earnings:INR.		67105	67105	Total Deductions:INR.		4477
Net Pay for the month (Total Earnings - Total Deductions): 62628						
(Rupees Sixty Two Thousand Six Hundred Twenty Eight Only)						

This is a system generated payslip and does not require signature.

Rudendru Rahul

Delhi | +91 8745813705 | rudendru0310@gmail.com | [Linkedin](#) | [Github](#)

Passionate technology enthusiast aspiring to build a rewarding career in software engineering.

EDUCATION

Netaji Subhas University of Technology (NSUT), Delhi, India

Aug-19-May-23

Bachelor of Technology (Electrical Engineering)

EXPERIENCE

Software Developer - BterAI | Full-Time

Jan-24-Sep-24

- Developed and integrated frontend components using React JS and Redux, improving user experience by seamlessly connecting APIs to the front end.
- Built RESTful APIs using Express and Postgres; integrated Stripe for payment processing and Kafka for data imports while ensuring comprehensive unit tests across services, controllers, and repositories.
- Utilized Swagger for API documentation and testing, maintaining high standards of code quality and functionality.
- Resolved complex bugs in video calling and chatbot projects, enhancing peer-to-peer audio, video, and data communication stability.

Full Stack Developer - Apna-Cam | Full-Time

Jul-23-Jan-24

- Developed frontend interfaces and backend logic to ensure efficient communication between client and server.
- Implemented secure RESTful APIs using Express.js, incorporating authentication and authorization.
- Integrated Redux Toolkit into the React.js frontend to optimize state management and improve scalability and maintainability.

PROJECTS

Video Search Engine [Link](#)

- Developed a dynamic web application using React.js and Webpack, integrating the YouTube API and suggestion API for video search functionality.
- Leveraged React Router DOM and Redux store for efficient data management, and styled the UI using Tailwind CSS, resulting in a user-centric experience.

Short-Url

- Built a URL shortening service using Express.js and MongoDB, enabling users to shorten and track URLs.
- Implemented server-side rendering (SSR) with EJS for dynamic content generation, ensuring a smooth user experience while efficiently managing URL mappings and backend analytics.

SKILLS

- **Programming Languages:** C++, JavaScript.
- **Core Knowledge:** Data Structures and Algorithms, Object-Oriented Programming (OOP), Database Management Systems (DBMS), Operating Systems.
- **Tools and Frameworks:** HTML, CSS, JavaScript, React JS, Next.js, Express, MySQL, Postgres, Git, MongoDB (familiarity).
- **Debugging Tools:** Proficient in both frontend and backend debugging.

ACHIEVEMENTS

- Awarded merit-based scholarships throughout higher studies by the Delhi Government (2019-2023).
- Solved 400+ DSA problems on [Leetcode](#), along with contributions to [CodeStudio](#) and [GFG](#).
- Secured 2nd place in District Mental Maths quiz (Class IX, X).
- Achieved 1st place in cricket during the Winter Sports event at NSUT.

LEADERSHIP AND AFFILIATIONS

Content designer and Tutor at Prayas-NSUT

- Created engaging content for Instagram and Facebook to capture students' attention.
- Tutored students in Mathematics and Chemistry for classes 11th and 12th.

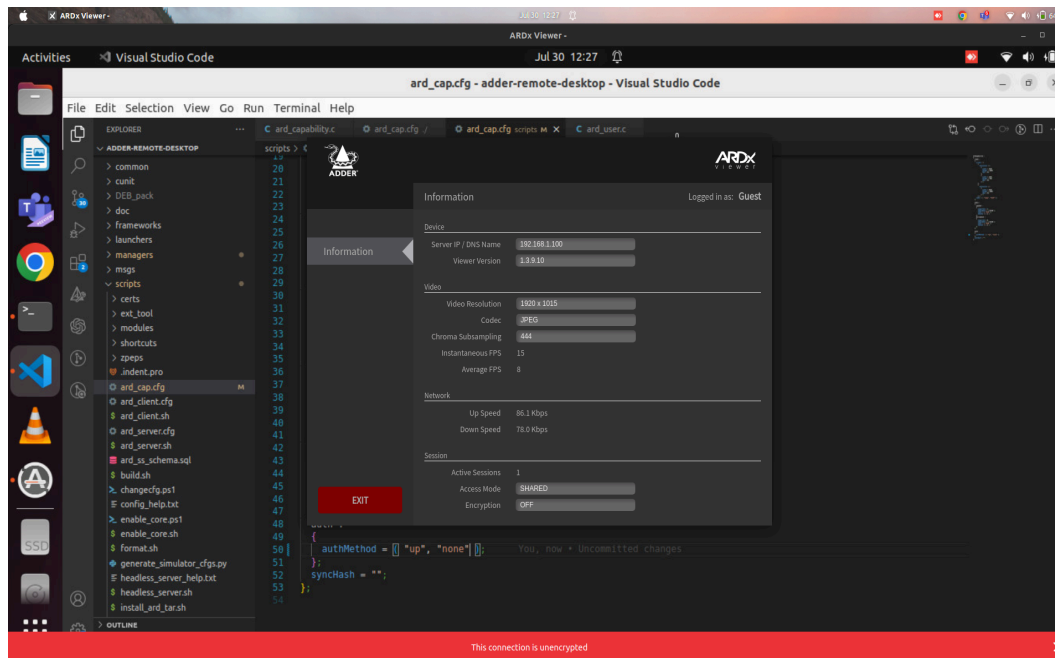
Server

There are in total 6 scenarios related to server and authentication.

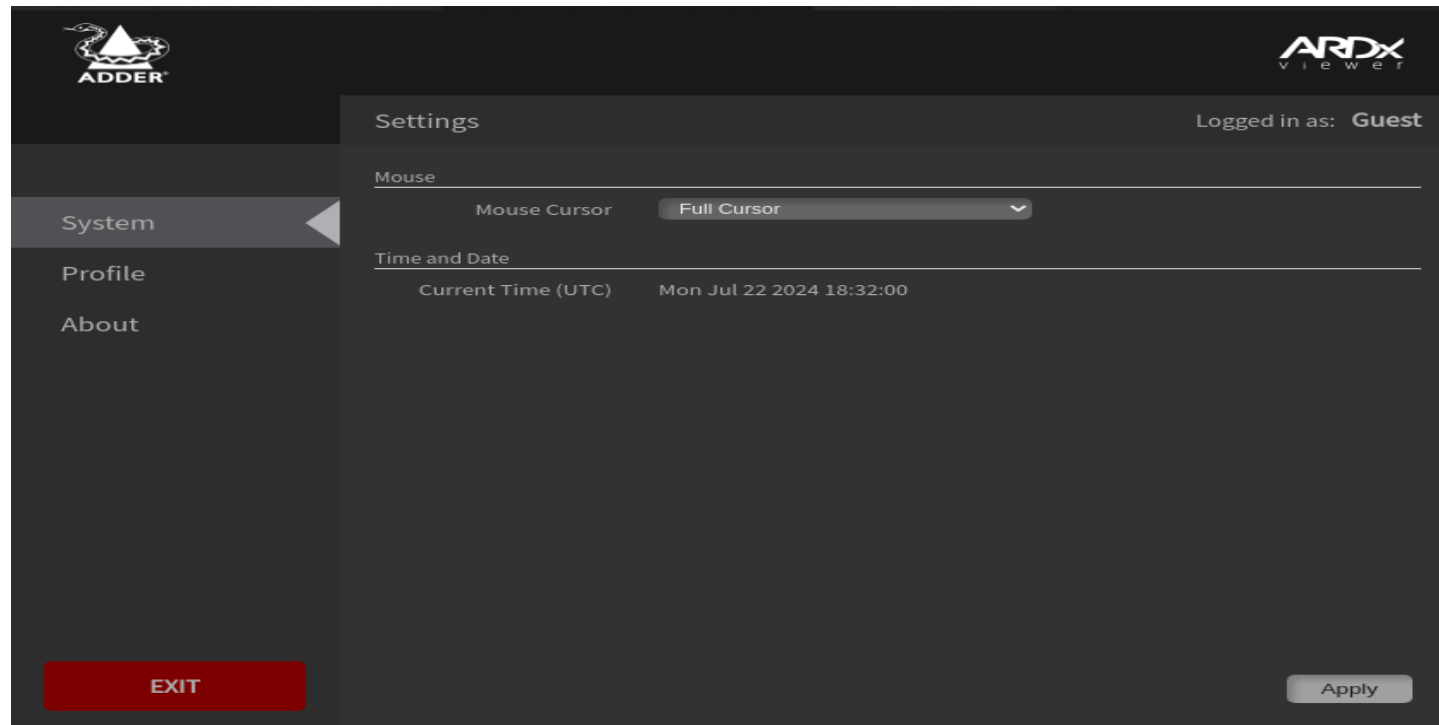
1. KPEPS - without Authentication
2. KPEPS - with Authentication (admin)
3. KPEPS - with Authentication (normal)
4. Software - without Authentication
5. Software - with Authentication (admin)
6. Software - with Authentication (normal)

1. KPEPS - without Authentication



Information :



Settings: System



Settings: Profile



Settings

Logged in as: **Guest**

System

Profile



About

User Profile

Username	Guest
User Type	Normal
Access	-
Last Login	-

EXIT

Settings: About



Settings

Logged in as: Guest

System

Profile

About

System Information

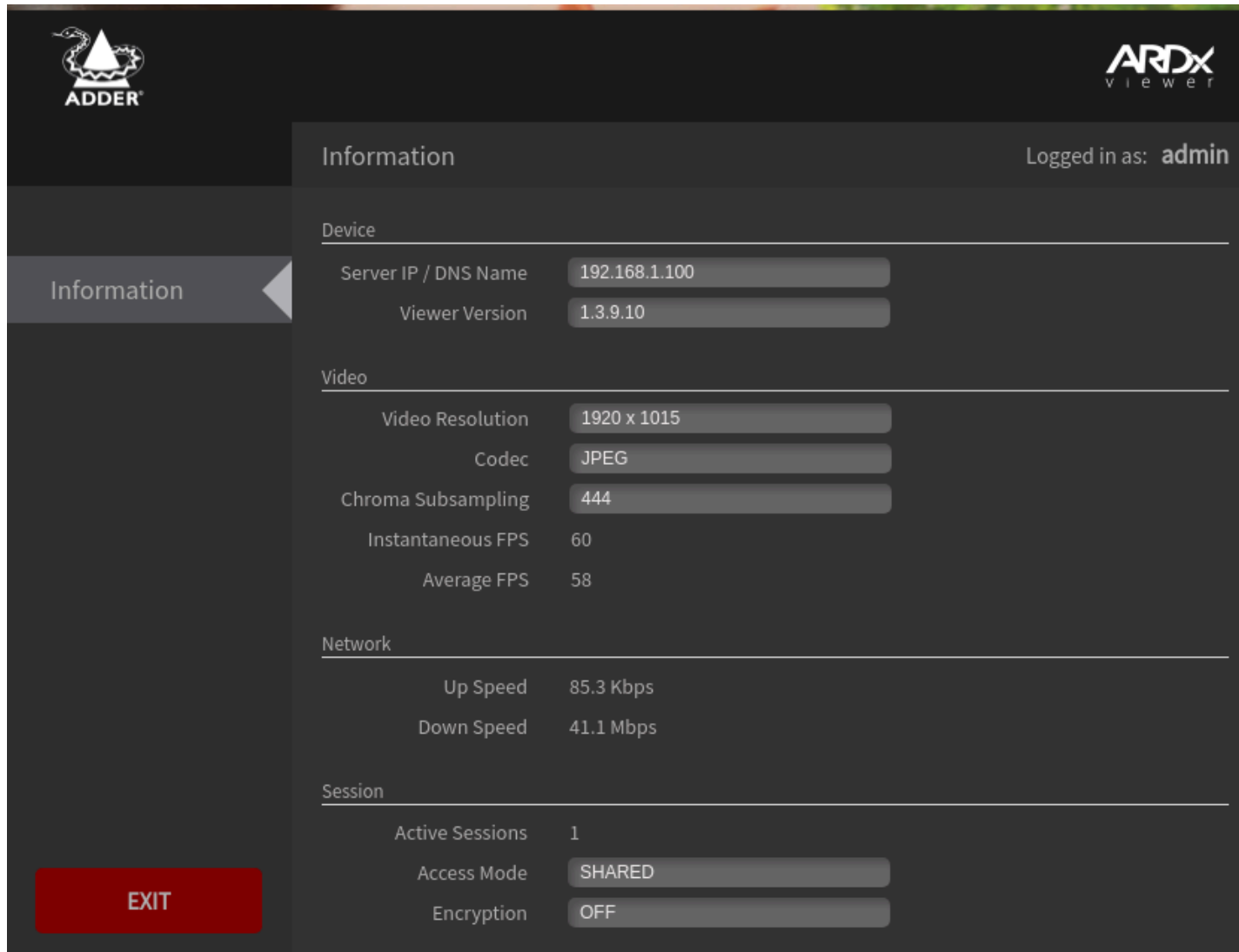
Device Name	Vishal
Serial Number	000F58FFFE09D90F
MAC Address	00:0F:58:09:D9:0F
Firmware Version	0.08.4-0045

EXIT

Apply

2. KPEPS with admin

Information:





The screenshot shows the ARDX Viewer web interface. The top left features the ADDER logo, and the top right shows the ARDX viewer logo. A sidebar on the left has a menu with 'Information' selected. The main content area is titled 'Information' and shows the user is logged in as 'admin'. The interface is divided into sections: Device, Video, Network, and Session. Each section contains various settings and status information, some of which are displayed in input fields.

Information		Logged in as: admin
Device		
Server IP / DNS Name	192.168.1.100	
Viewer Version	1.3.9.10	
Video		
Video Resolution	1920 x 1015	
Codec	JPEG	
Chroma Subsampling	444	
Instantaneous FPS	60	
Average FPS	58	
Network		
Up Speed	85.3 Kbps	
Down Speed	41.1 Mbps	
Session		
Active Sessions	1	
Access Mode	SHARED	
Encryption	OFF	

EXIT

Settings: System





Settings

Logged in as: admin

System

Profile

Users

Maintenance

About

Mouse

Mouse Cursor

Full Cursor

Time and Date

Add NTP Server

NTP IP

162.159.200.1

Current Time (UTC)

Mon Jul 22 2024 20:31:00

Session

Statistics

Network (Effective after Reboot)

Management Port

5800

Data Port

5801

Use DHCP

IP Address

192.168.1.100

Net Mask

255.255.255.0


Default Gateway


192.168.1.1

DNS Server

192.168.1.1

EXIT





System Settings

System

Profile

Users

Maintenance

About

Network (Effective after Reboot)

Management Port

5800

Data Port

5801

Use DHCP

IP Address

192.168.1.100

Net Mask

255.255.255.0

Default Gateway

192.168.1.1

DNS Server

192.168.1.1

Remote Support

Server Port

22

Enable

Status

Connected

Remote Port

54211

OTP

c5d46240



Misc.

Web Server

EXIT

Apply

Settings: Profile



Settings

Logged in as: admin

System

Profile

Users

Maintenance

About



User Profile

Username	admin
User Type	Admin
Access	View-Only, Shared, Private, Exclusive
Last Login	July 22, 2024, 08:08:02 PM

Change Password

EXIT

Settings : Users



Settings

Add User

Logged in as: admin







System

Profile

Users



Maintenance

About

Username	Role	Access Rights	Actions
admin	Admin	View-Only, Shared, Private, Exclusive	 
nonadmin	Normal	View-Only, Shared, Private, Exclusive	 
user	Normal	View-Only, Shared, Private, Exclusive	 

EXIT

Settings: Maintenance



Settings

Logged in as: admin

System

Profile

Users

Maintenance

About

Logging

ARD Log Level

Info

▼

Capture Log Level

Info

▼

Channel Log Level

Info

▼

Stream Log Level

Debug

▼

Logging Mode

File

▼

File size (MBs)

10

File count

5

Syslog

Enabled

☒

Remote Logging

☒

Remote IP

192.168.1.200

Local Logging

☒

File size (KBs)

9999



Power Options

Reboot Device

Reboot

EXIT

Settings: About



Settings

Logged in as: admin

System

Profile

Users

Maintenance

About

System Information



Device Name	Vishal
Serial Number	000F58FFFE09D90F
MAC Address	00:0F:58:09:D9:0F
Firmware Version	0.08.4-0045

EXIT

Apply

3. KPEPS normal user

Information:



Information

Logged in as: nonadmin

Device

Server IP / DNS Name

192.168.1.100

Viewer Version

1.3.9.10

Video

Video Resolution

1920 x 1015

Codec

JPEG

Chroma Subsampling

444

Instantaneous FPS

60

Average FPS

59

Network

Up Speed

71.1 Kbps

Down Speed

208.2 Mbps

Session

Active Sessions

1

Access Mode



SHARED

Encryption

OFF

EXIT

Settings: System



Settings

Logged in as: nonadmin

System

Profile

About

Mouse

Mouse CursorFull Cursor



Time and Date

Current Time (UTC)Mon Jul 22 2024 20:38:00

EXIT

Apply

Settings: Profile



Settings

Logged in as: nonadmin

System

Profile

About



User Profile

Username	nonadmin
User Type	Normal
Access	View-Only, Shared, Private, Exclusive
Last Login	July 22, 2024, 07:37:40 PM

Change Password

EXIT

Settings: About



Settings

Logged in as: nonadmin

System

Profile

About

System Information

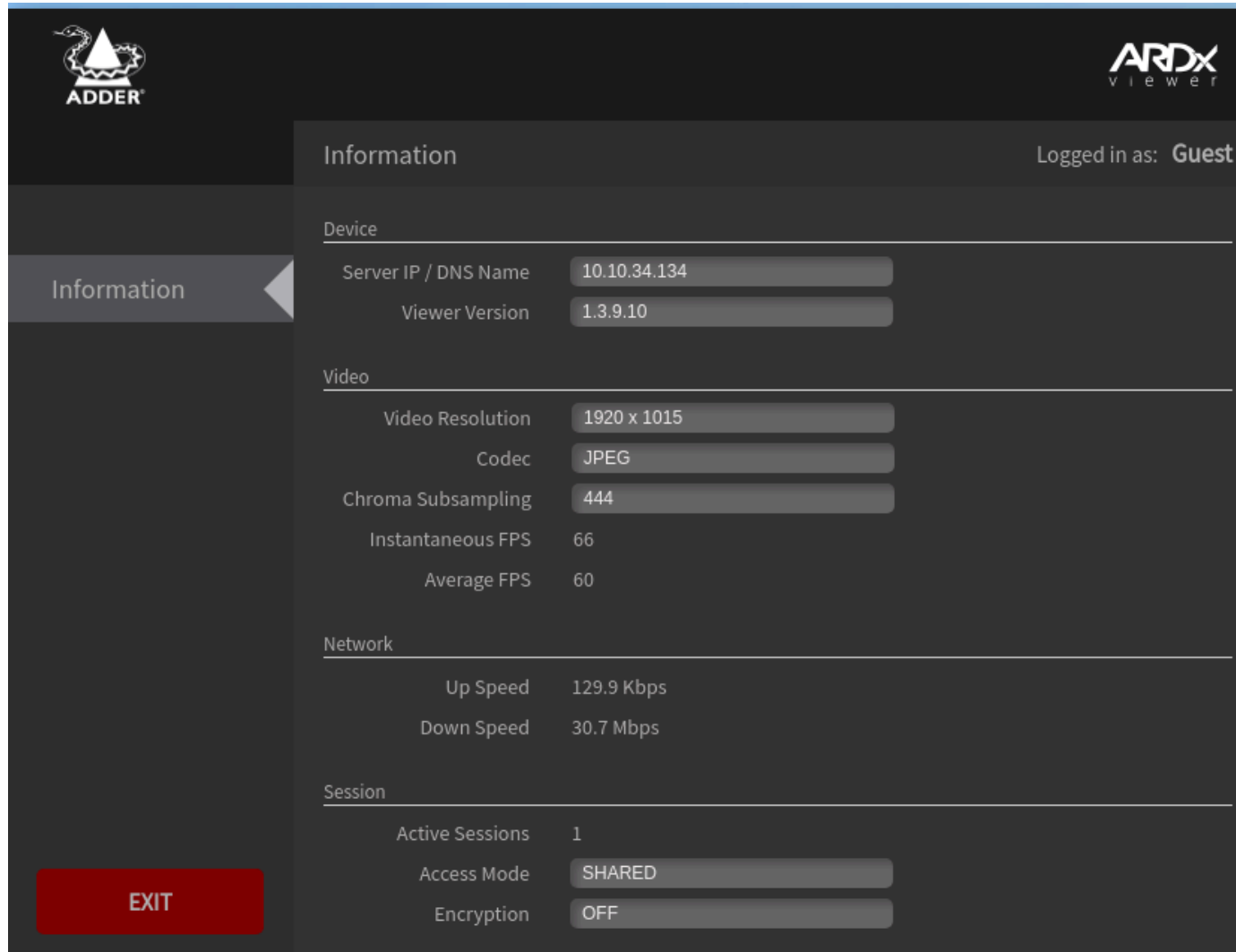
Device Name	Vishal
Serial Number	000F58FFFE09D90F
MAC Address	00:0F:58:09:D9:0F
Firmware Version	0.08.4-0045

EXIT

Apply

4. Software - without Authentication

Information





The screenshot shows the ARDX Viewer interface. On the left is a dark sidebar with the ADDER logo at the top and an 'Information' menu item with a right-pointing arrow. The main content area has a dark header with the ARDX viewer logo on the right and the text 'Logged in as: Guest'. Below the header, the 'Information' section is divided into five categories: Device, Video, Network, and Session. Each category contains several fields with their values displayed in light gray boxes. At the bottom left of the main area is a red 'EXIT' button.

Information	
Logged in as: Guest	
Device	
Server IP / DNS Name	10.10.34.134
Viewer Version	1.3.9.10
Video	
Video Resolution	1920 x 1015
Codec	JPEG
Chroma Subsampling	444
Instantaneous FPS	66
Average FPS	60
Network	
Up Speed	129.9 Kbps
Down Speed	30.7 Mbps
Session	
Active Sessions	1
Access Mode	SHARED
Encryption	OFF

EXIT

Settings: System



Settings

Logged in as: Guest

System

Profile

About

Mouse

Mouse Cursor

Full Cursor

Session

Statistics

☒

Network

(Effective after Reboot)

Management Port

5800



Data Port

5801

EXIT

Apply

Settings: Profile



Settings

Logged in as: **Guest**

System

Profile



About

User Profile

Username	Guest
User Type	Normal
Access	-
Last Login	-

EXIT

Settings: About



Settings

Logged in as: Guest

System

Profile

About

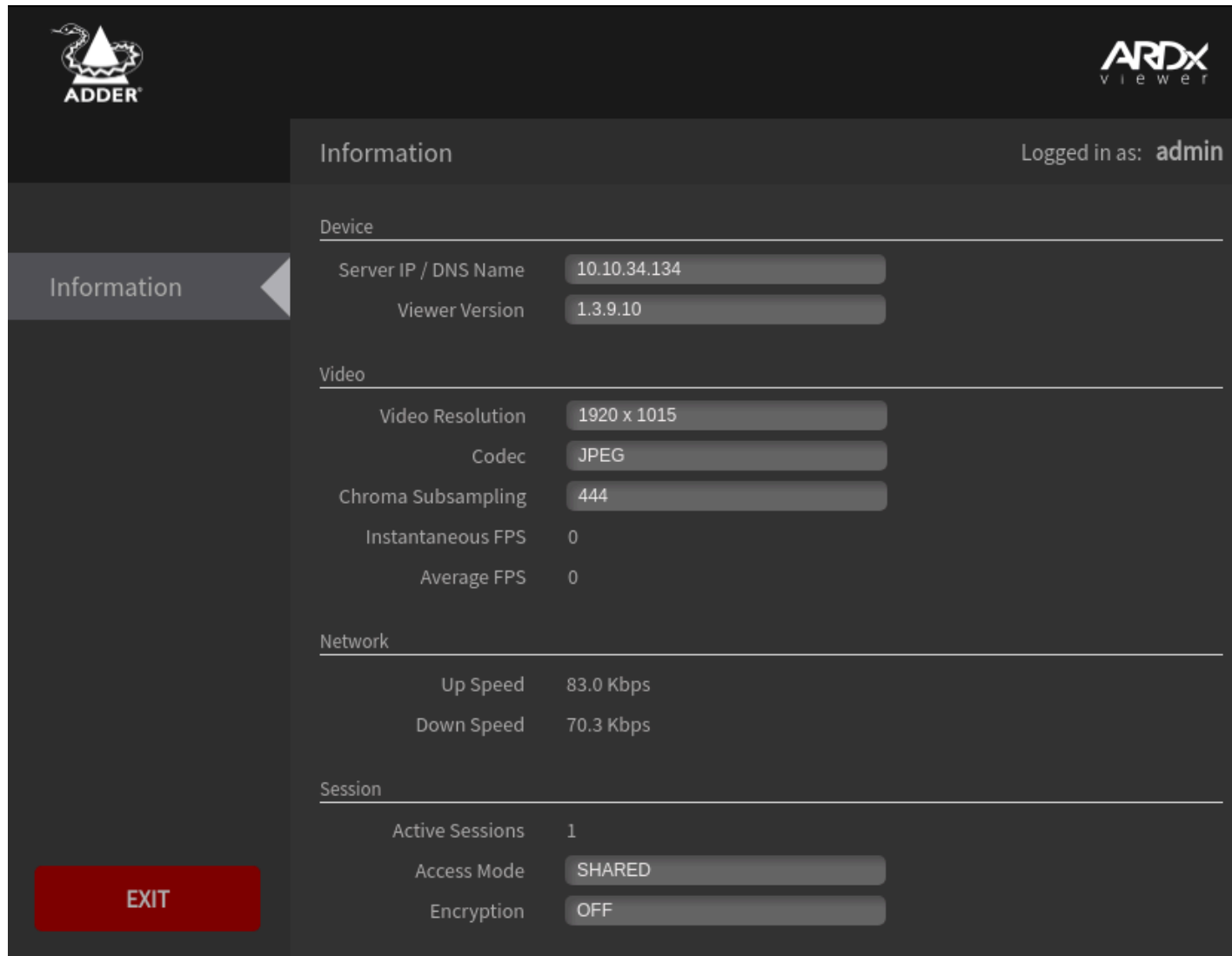
System Information

EXIT

Apply

5. Software Admin user

Information:



The screenshot displays the ARDX Viewer Software Admin interface. The top left corner features the ADDER logo, and the top right corner shows the ARDX viewer logo. The main content area is titled "Information" and indicates the user is logged in as "admin". The interface is divided into several sections: Device, Video, Network, and Session. Each section contains various settings and status information.

Information Logged in as: **admin**

Device

Server IP / DNS Name	10.10.34.134
Viewer Version	1.3.9.10

Video

Video Resolution	1920 x 1015
Codec	JPEG
Chroma Subsampling	444
Instantaneous FPS	0
Average FPS	0

Network



Up Speed	83.0 Kbps
Down Speed	70.3 Kbps

Session

Active Sessions	1
Access Mode	SHARED
Encryption	OFF

EXIT

Settings: system



SettingsLogged in as: admin

System

Profile

Users

Maintenance

About

Mouse

Mouse CursorFull Cursor

Session

Statistics

Network (Effective after Reboot)



Management Port5800

Data Port5801

EXIT

Apply

Settings: Profile



Settings

Logged in as: **admin**

System

Profile

Users

Maintenance

About



User Profile

Username	admin
User Type	Admin
Access	Shared
Last Login	July 30, 2024, 11:47:47 AM

Change Password

EXIT

Settings: Users



Settings

Add User

Logged in as: admin





System

Profile

Users



Maintenance

About

Username	Role	Access Rights	Actions
admin	Admin	Shared	 
vishal	Normal	Shared	 

EXIT

Settings: Maintenance



Settings

Logged in as: admin

System

Profile

Users

Maintenance

About

No settings available.

Logging

Logging Mode

File

File size (MBs)

10

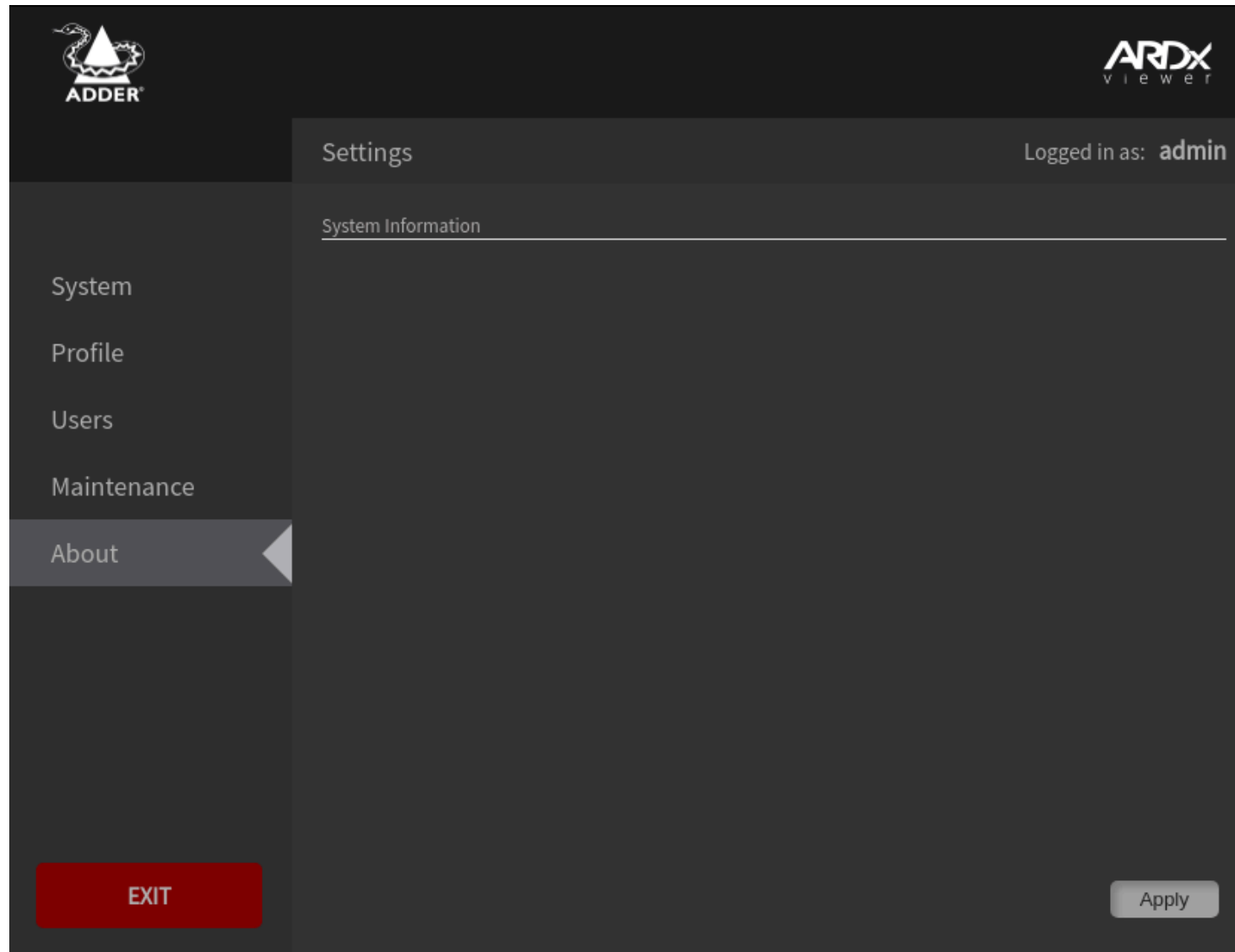
File count

5

EXIT

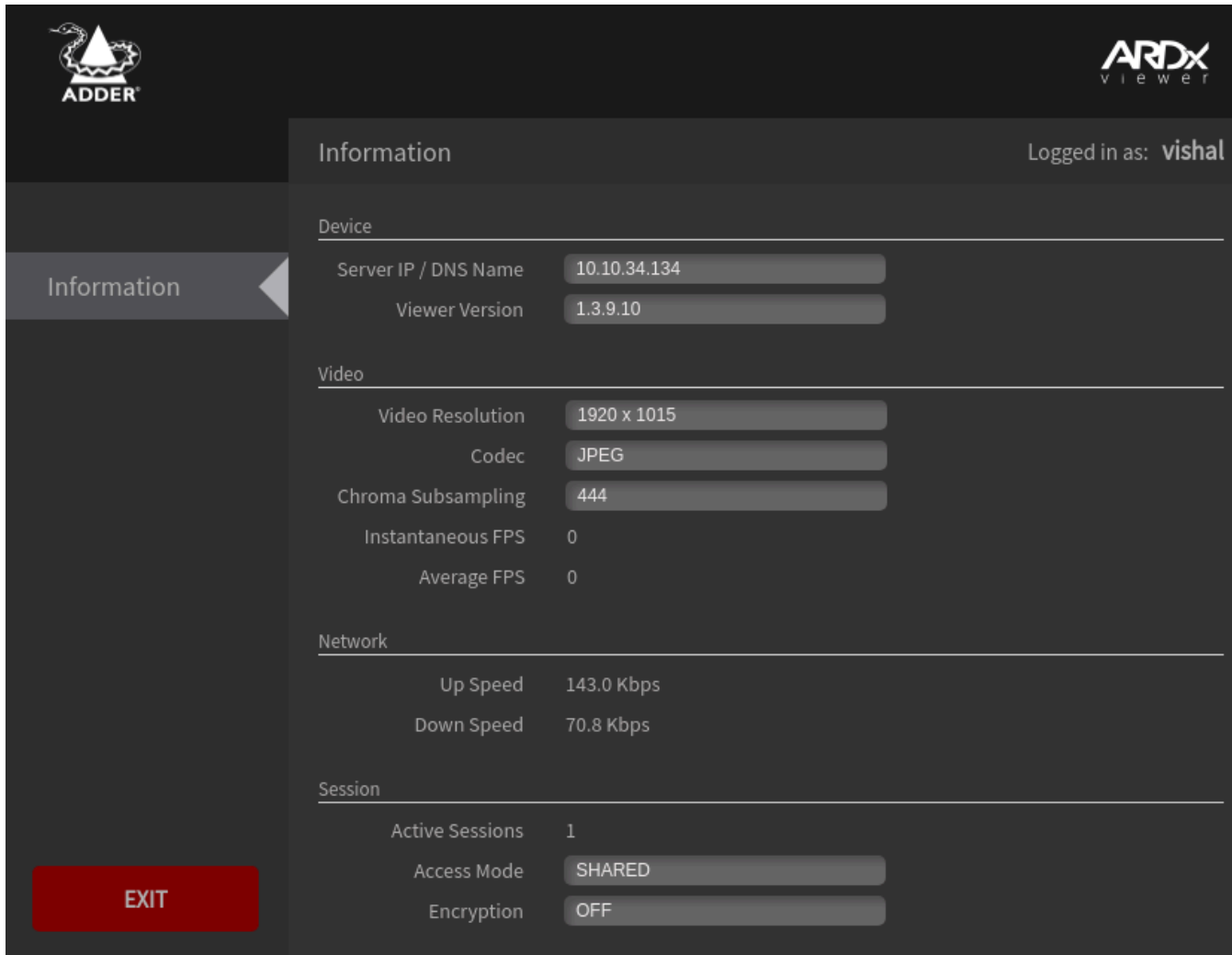
Apply

Settings: About



6. Software with normal user

Information



ADDER **ARDX viewer**

Information Logged in as: vishal

Information

Device

Server IP / DNS Name	10.10.34.134
Viewer Version	1.3.9.10

Video

Video Resolution	1920 x 1015
Codec	JPEG
Chroma Subsampling	444
Instantaneous FPS	0
Average FPS	0

Network



Up Speed	143.0 Kbps
Down Speed	70.8 Kbps

Session

Active Sessions	1
Access Mode	SHARED
Encryption	OFF

EXIT

Settings: System



SettingsLogged in as: vishal

System

Profile

About

Mouse

Mouse CursorFull Cursor

Session

Statistics

Network



Management Port5800

Data Port5801

EXIT

Apply

Settings: Profile



Settings

Logged in as: vishal

System

Profile

About

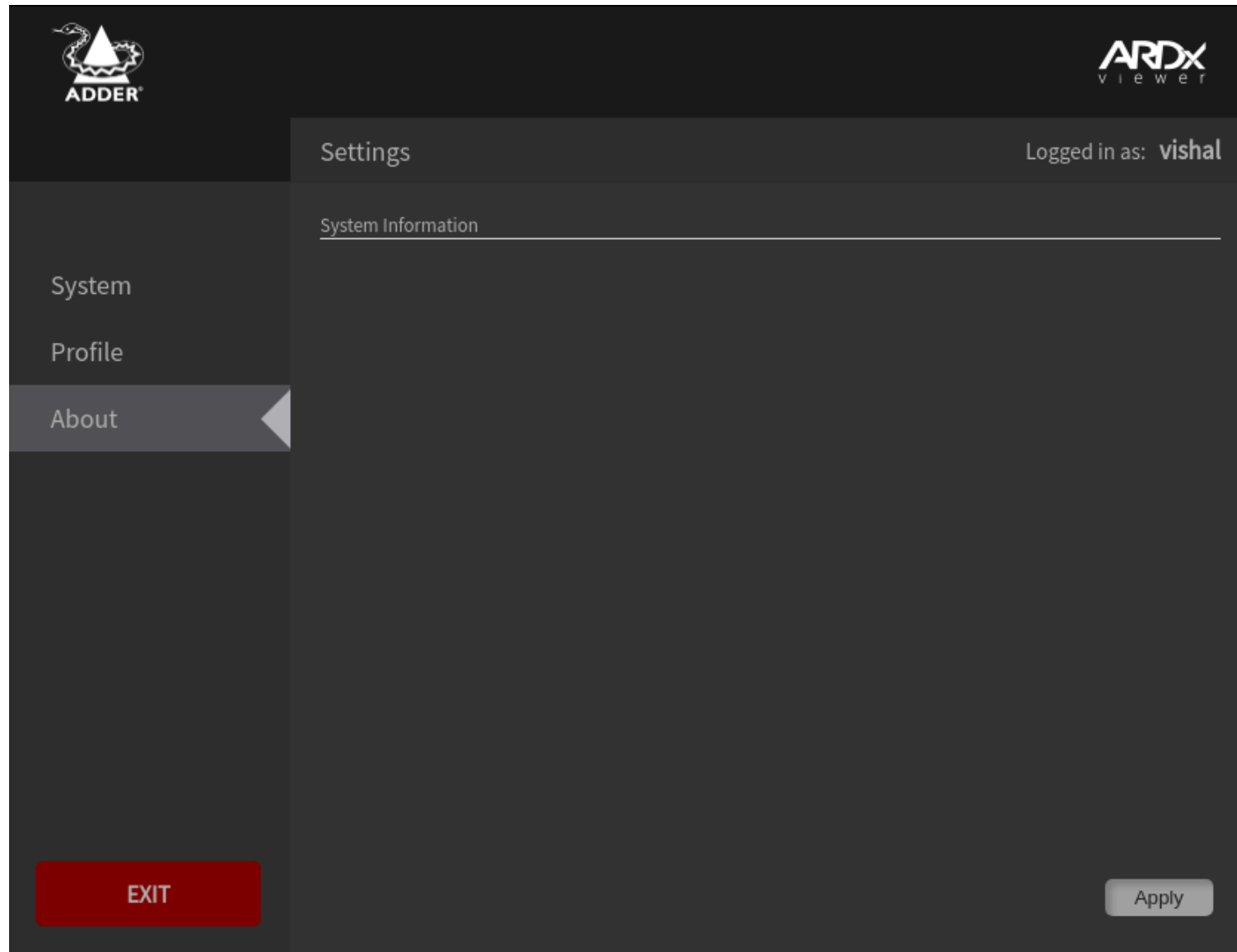
User Profile

Username	vishal
User Type	Normal
Access	Shared
Last Login	July 30, 2024, 11:38:50 AM

Change Password

EXIT

Settings: About



Key Points to note:

1. About page comes blank in case of Software Server
2. Under maintenance in case of Software Server, No Settings available is displayed with logging properties/field.
3. Under Profile in case of no authentication for software server, Access and Last Login does not have any values and they are just blank.
4. Information page is consistent in both cases.
5. We can also add Logging Level under Maintenance, Current Time under System's Time and Date and IP Address under System's Network IP for Software Server.
6. Max Session needs to be added in case of Software Server.