

Experiment-10

Test Security of UPI Applications on Desktop Sharing Applications

Date: 23/10/25

AIM

Test security of UPI applications on Desktop sharing applications.

PROCEDURE

Step-1: Download and install any UPI application on a Mobile.

Step-2: Download and install any Desktop Sharing applications such as AnyDesk or TeamViewer on both Mobile and Computer.

Step-3: Connect both Mobile and Computer using any Desktop sharing applications.

Step-4: To test the security of the UPI applications perform a transaction while both PC and Mobile is connected.

SOURCECODE

Step 1:

Download and install any 3 UPI application on Your phone .

Step 2 :

Download and install Anydesk on both Phone and Computer.

Step 3:

Connect the AnyDesk app with mobile

Step 4:

Try to Perform transaction using all UPI app.

Step 5:

check the result, so it will determine each app security level

List of UPI -
GPay
Paytm
PhonePe

Conclusion Table

| UPI APP | Desktop sharing APP | Result |
|---------|---------------------|--|
| GiPay | Anydesk | It is allowing the transaction. |
| PhonePe | Anydesk | App is getting open but at the time of transaction showing and not allowing. |
| Paytm | Anydesk | at the time of opening the apping showing warning. |

Paytm is more secure than PhonePe & GiPay,
GiPay is least secure.

Security

$GiPay < PhonePe < Paytm$.

Warnings :

PhonePe :

OUTPUT

Lab Record

IT Protect activated. This Payment seems to be risky blocked because of Security Reason.

Paytm:

Security alert.

Anydesk - Following app can be used by fraudster to steal your money.

GrPay:

No warning.