

Experiment-10

Test Security of UPI Applications on Desktop Sharing Applications

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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
GPay	Anydesk	It is allowing the transaction.
PhonePe	Anydesk	APP is getting open but at the time of transaction sharing and not allowing.
Paytm	Anydesk	At the time of opening the app it is showing crashing.

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

Security

GPay < PhonePe < Paytm.

Warning's:

PhonePe:

I2 Protect activated. This Payment seems to be risky blocked because of security reason.

Paytm:

Security alert, Anydesk - fake app can be used by fraudster to steal your money.

GPay

No warning