

Experiment 10: Test security of UPI applications on Desktop sharing applications.

Step 1:

Download and install UPI application on your phone.

Download and install Teamviewer or AnyDesk on your phone and computer.

Step-2:

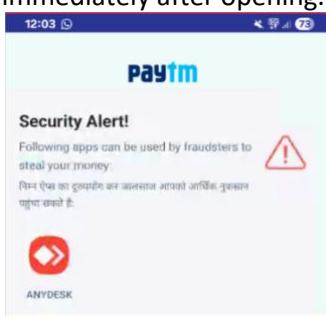
Open the app (AnyDesk) on both the devices such as phone and computer.

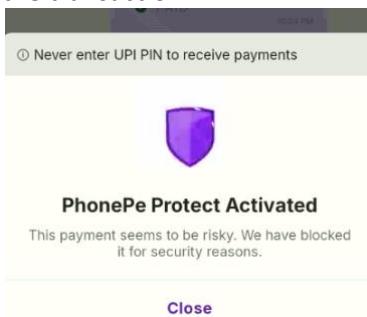
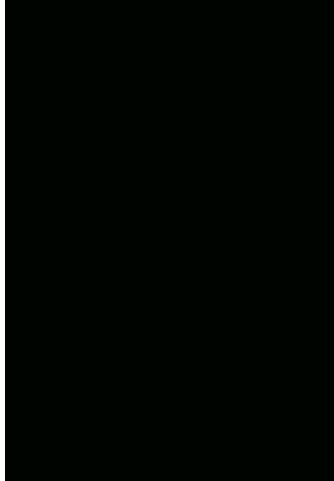
Enter your phone's address (for eg: 1 234 840 283) in your computer in remote address .

Click Accept on your phone and Select Entire Screen.

Step-3

Open any UPI Application and Test the security of the application and fill the table below.

Sl.No	UPI App/Desktop App	Test security result
1	Paytm/AnyDesk	<p>This UPI app gives warning immediately after opening.</p>  <p>The screenshot shows a Paytm app interface with a 'Security Alert!' message. It states that certain apps can be used by fraudsters to steal money. It specifically mentions 'ANYDESK' as one of the apps. Below the message, there are two radio button options: 'Yes, somebody instructed me on phone to install these apps' and 'No, I have installed these myself and use these for office/work'. A 'Proceed' button is at the bottom.</p>
2	PhonePe/Anydesk	<p>This UPI app allows you to enter the amount but shows warning when you try to continue with</p>

		<p>the transaction.</p>  <p>PhonePe Protect Activated</p> <p>This payment seems to be risky. We have blocked it for security reasons.</p> <p>Close</p>
3	GPay/AnyDesk	<p>This UPI app allows you to enter the amount and do the transaction .But shows a blank screen while doing the transaction.</p> 

Conclusion:

Comparatively Paytm is more secure than PhonePe than GPay.