Installing Teradici Cloud Access Software (Standard Agent) for Windows on Google Cloud Platform

The purpose of this guide is to outline the simple process for installing and setting up Teradici Cloud Access Software.

By the end of this guide, you will have a fully functional setup of a Cloud Access Software environment that you can connect to from a software client running on a Windows, Linux, or MacOS endpoint device.

Before we begin, please refer to the system requirements available in the References section of this guide. Understand that Cloud Access Software supports both Windows and Linux in a graphics and non-graphics deployment. For the purposes of this step-by-step guide, we will build out a Windows (non-GPU) deployment that is a member of a Windows Active Directory domain. Cloud Access Software is also supported in a non-Active Directory Deployment as well.

Take special note of the requirements for Network Ports that must be open on the host desktop as well as your firewall. See **System Requirements for "Teradici Standard Agent for Windows"**

At the time of creating this guide, Cloud Access Software versions were 2019.11.

IMPORTANT NOTE:
Before installing the Teradici PCoIP Standard Agent for Windows, ensure that the "Display device" is enabled on the VM where you are installing the agent. If the VM is an existing VM, turn off the VM and select the "Turn on display device" check mark option in the VM configuration. If creating a new VM, enable "Display device during VM creation". See screenshot below for more guidance.

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1 Browse to https://docs.teradici.com/find/product/cloud-access-software/ and under the "PCoIP Hosts" section, click on the "Standard Agent for Windows" icon

PCoIP Hosts

PCoIP hosts capture and securely deliver the host machine's pixel output to PCoIP clients.

Graphics Agents

Graphics Agent for Windows
19.11

Graphics Agent for Linux
19.11

Standard Agents

Standard Agent for Windows
19.11

Standard Agent for Linux
19.11
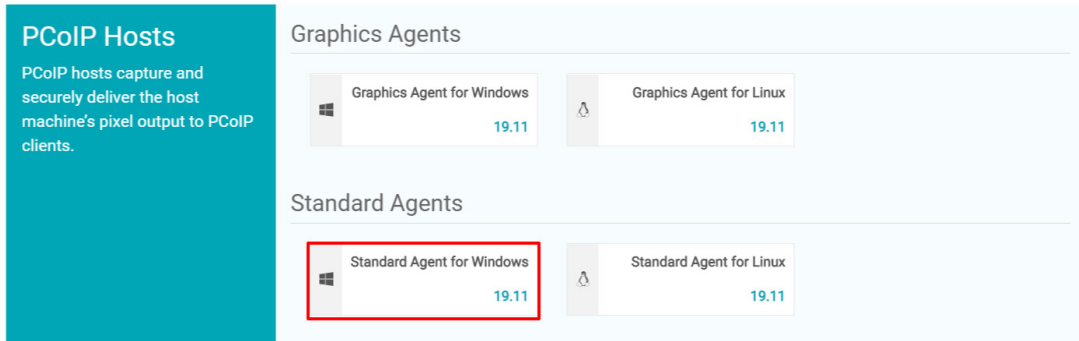
2 From within the "Standard Agent for Windows" pop out display, click on the "Download" option

Standard Agent for Windows   19.11 ▼

⬇ Download

📄 Administrators' Guide

📄 Release Notes

3 Scroll all the way to the end of the Teradici End User License Agreement and click "Agree"

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the requirements and limitations of FAR 52.227-14 or DFARS 252.227-7015, as applicable. The terms "commercial computer software," "commercial computer software documentation," "technical data relating to commercial items," shall have the meanings relating to each such term as are set forth in the aforementioned FAR and DFARS clauses, as applicable. All rights not expressly granted are expressly reserved by Teradici. Licensee is responsible for all acts and omissions of its affiliates or any person or entity whom Licensee is permitted under this Agreement to allow the use of or access to the Licensed Product. Nothing in this Agreement shall be construed as creating an employer-employee relationship, a partnership, or a joint venture between the parties.

Accept the terms of this license agreement by scrolling through the text and clicking *Agree*.   **Agree**

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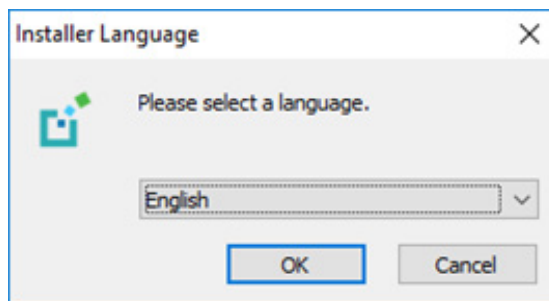**4** Once download is complete, browse to the download directory and right click the installer and chose "Run as administrator"

Name

pcoip-agent-standard_19.08.0.exe

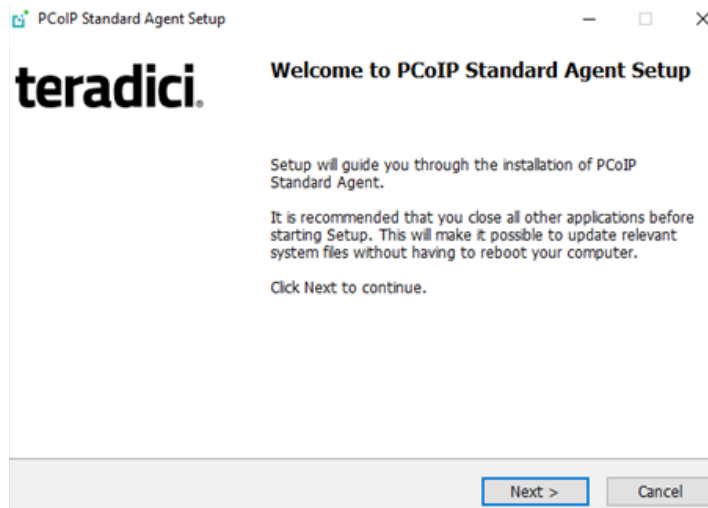**Open**

Run as administrator

** If you receive a message from "User Access Control", click "yes" to the message

**5** Chose the appropriate language in the "Installer Language" dialog box

Installer Language   ✕

Please select a language.

English

OK   Cancel

6 Click "Next" in the "Welcome" dialog box

PCoIP Standard Agent Setup   —   □   ✕

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Welcome to PCoIP Standard Agent Setup

Setup will guide you through the installation of PCoIP Standard Agent.

It is recommended that you close all other applications before starting Setup. This will make it possible to update relevant system files without having to reboot your computer.

Click Next to continue.
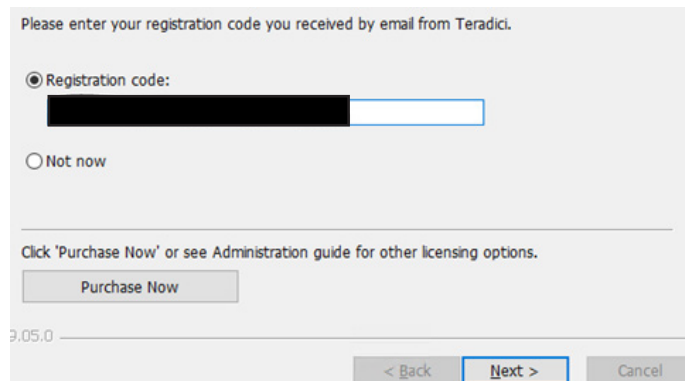
Next >   Cancel

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7 Click "I Agree" to the software End User License Agreeement

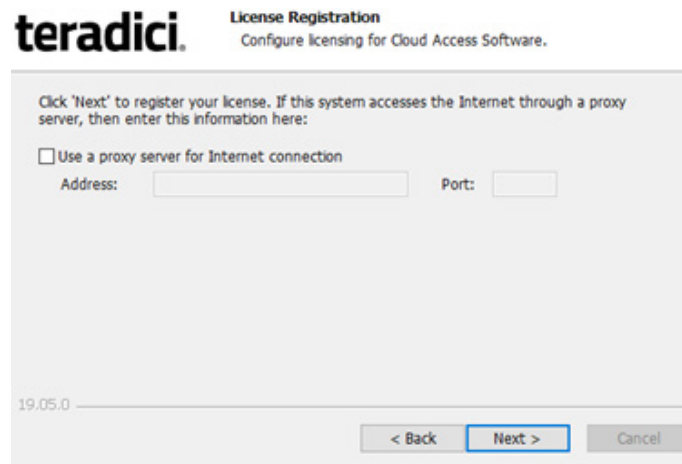**8** Configure your destination folder and then click "install"
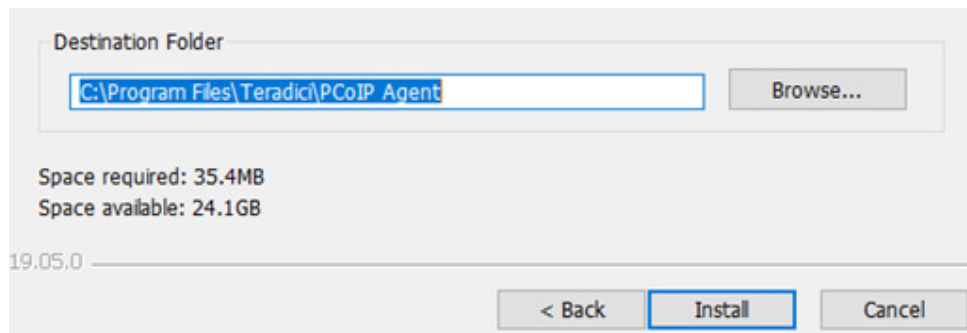
9 Enter the "Teradici Registration Code" received from your Teradici account team and click "Next" to continue the install

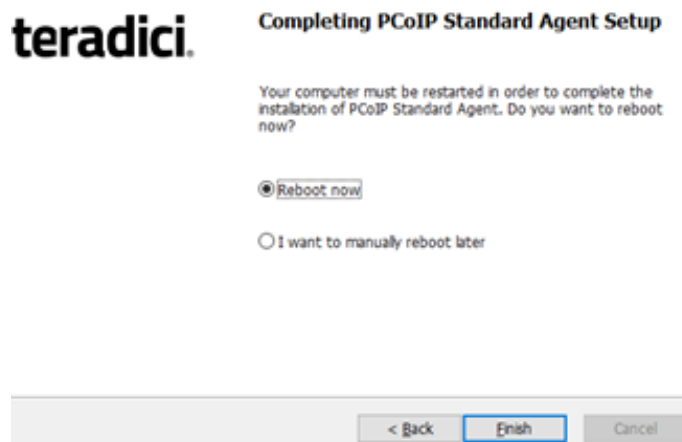** If you do not have a "Teradici Registration Code", reach out to your Teradici account team

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10 If you use a "Proxy Server" for internet access, enter your "Proxy Server" address and port number in the second "License Registration" dialog box. If you do not require "Proxy Server" configuration, click "Next" to continue the install.

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Configure licensing for Cloud Access Software.

Click 'Next' to register your license. If this system accesses the Internet through a proxy server, then enter this information here:

☐ Use a proxy server for Internet connection

Address: [   ]   Port: [   ]

19.05.0

< Back   Next >   Cancel

11 Once the "Registration Code" has been successfully registered, the install is complete Click "Finish" to complete the install of the "Teradici PCoIP Standard Agent"

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Completing PCoIP Standard Agent Setup

Your computer must be restarted in order to complete the installation of PCoIP Standard Agent. Do you want to reboot now?

◉ Reboot now

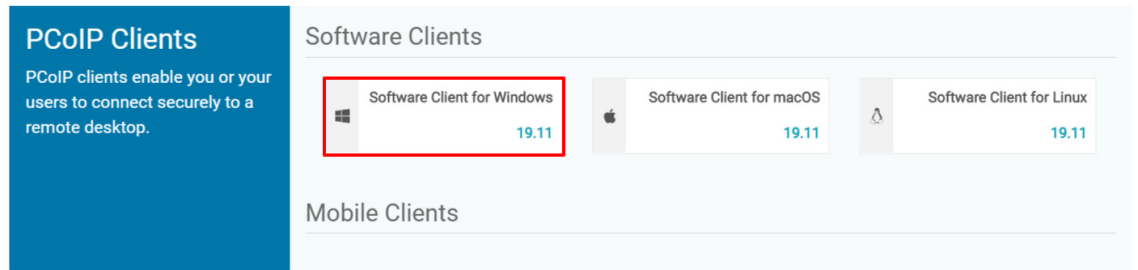○ I want to manually reboot later

< Back   Finish   Cancel

** The VM will re-boot at this time

The install of the "PCoIP Standard Agent" is complete. The next section (Section 2) will cover the installation process of the "Teradici PCoIP Software Client for Windows".
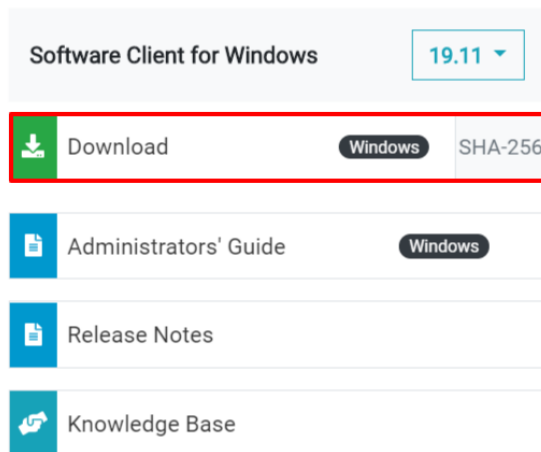
teradici.

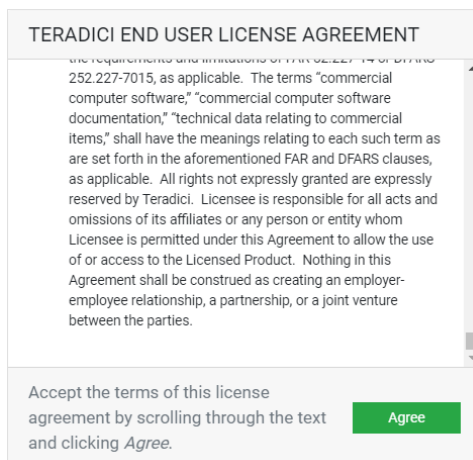## Installing the Teradici PCoIP Software Client for Windows

1 Browse to https://docs.teradici.com/find/product/cloud-access-software/ and under the "PCoIP Clients" section, click on the "Software Client for Windows" icon

PCoIP Clients

PCoIP clients enable you or your users to connect securely to a remote desktop.

Software Clients

| Software Client for Windows 19.11 | Software Client for macOS 19.11 | Software Client for Linux 19.11 |

Mobile Clients

2 From within the "Software Client for Windows" pop out display, click on the "Download" option

Software Client for Windows   19.11 ▾

Download   Windows   SHA-256

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Release Notes

Knowledge Base

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Accept the terms of this license agreement by scrolling through the text and clicking *Agree*.   Agree

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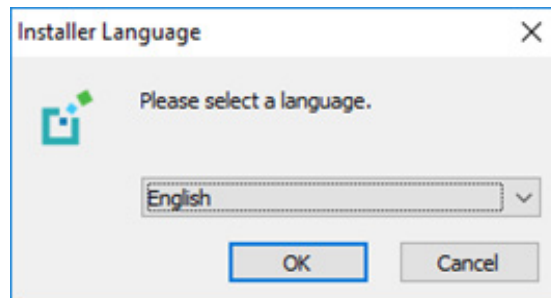**4** Once download is complete, browse to the download directory and right click the installer and chose "Run as administrator"

Name

pcoip-client_19.08.2.exe
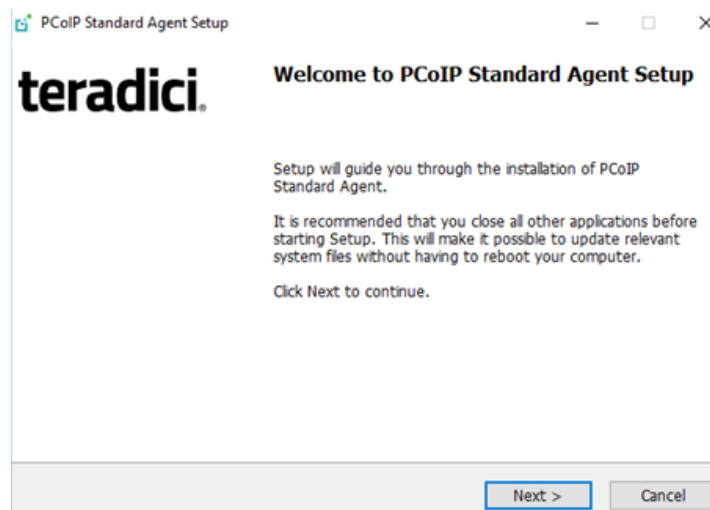
Open

Run as administrator

** If you receive a message from "User Access Control", click "yes" to the message

**5** Chose the appropriate language in the "Installer Language" dialog box

Installer Language ✕

Please select a language.

English ⌄

OK   Cancel

6 Click "Next" in the "Welcome" dialog box

PCoIP Standard Agent Setup — ☐ ✕

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Welcome to PCoIP Standard Agent Setup

Setup will guide you through the installation of PCoIP Standard Agent.

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Click Next to continue.
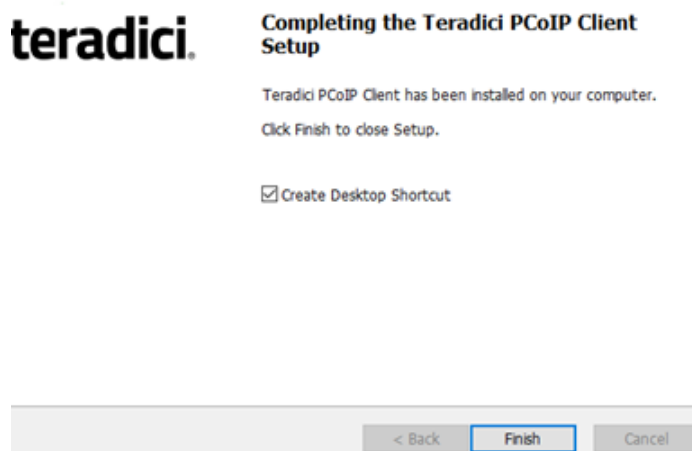
Next >   Cancel

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7 Click "I Agree" to the software "EULA"

8 Configure your destination folder and then click "install"
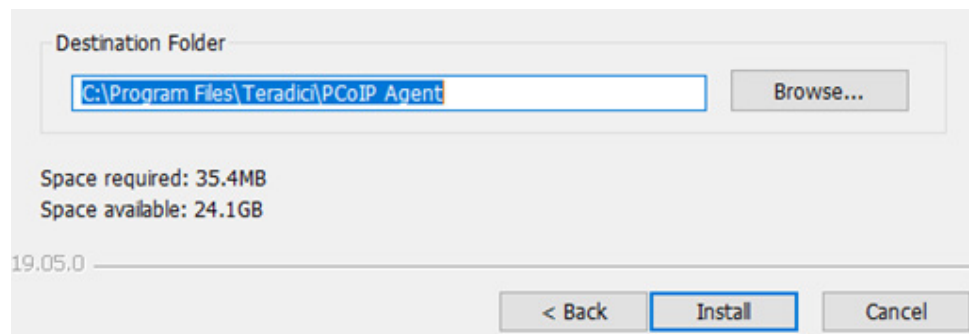
9 Choose to "Create a Desktop Shortcut" in the "Completing the Teradici PCoIP Client Setup"
Click "Finish" to complete the install process

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The install of the "PCoIP Software Client for Windows" is complete. The next section (Section 3) will cover the connection process from the "Teradici PCoIP Software Client for Windows" to the "Teradici PCoIP Standard Agent for Windows".

SECTION 3
Connecting from the "Teradici PCoIP Software Client for Windows" to the "Teradici PCoIP Software Agent for Windows"
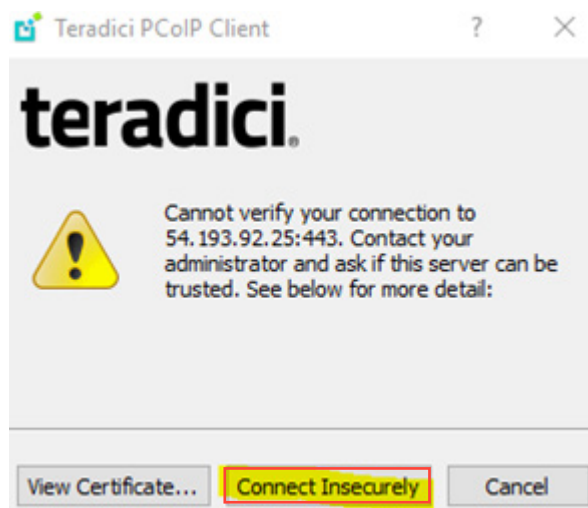
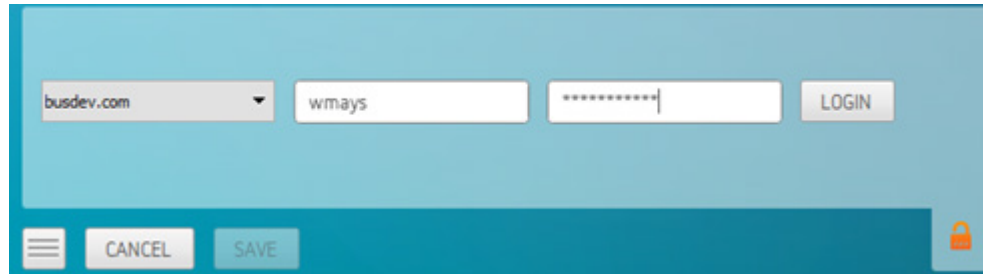**1** Launch the newly installed PCoIP Client

PCoIP Client
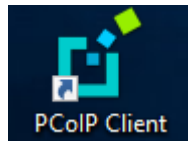
2 Enter the publicly accessible address for the "Teradici PCoIP Agent Host" setup in Section 1 Give the connection a name and click "Next"
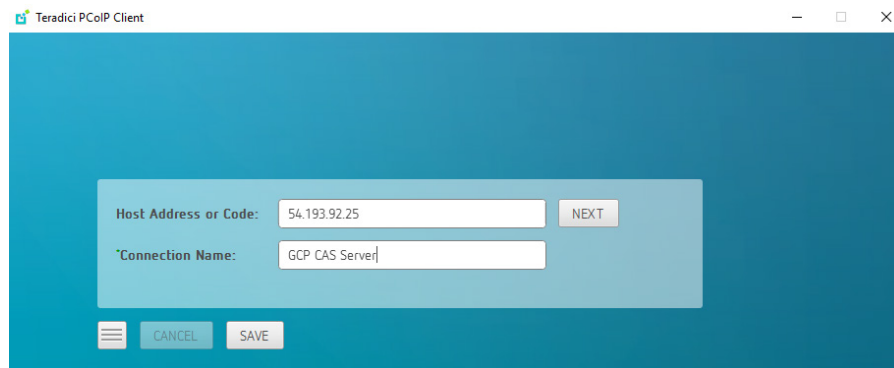

3 Click the "Connect Insecurely" option for the verify your connection dialog box

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4 Enter a "Username and Password" and click "Login" to complete the connection process

You have now successfully connected to a Windows Server running the Teradici Host Agent software. From here, you can launch and run installed applications in the Teradici Host Agent in the same way that you would launch and run them on your local workstation or laptop but the applications are running on a VM instance in Google Cloud.
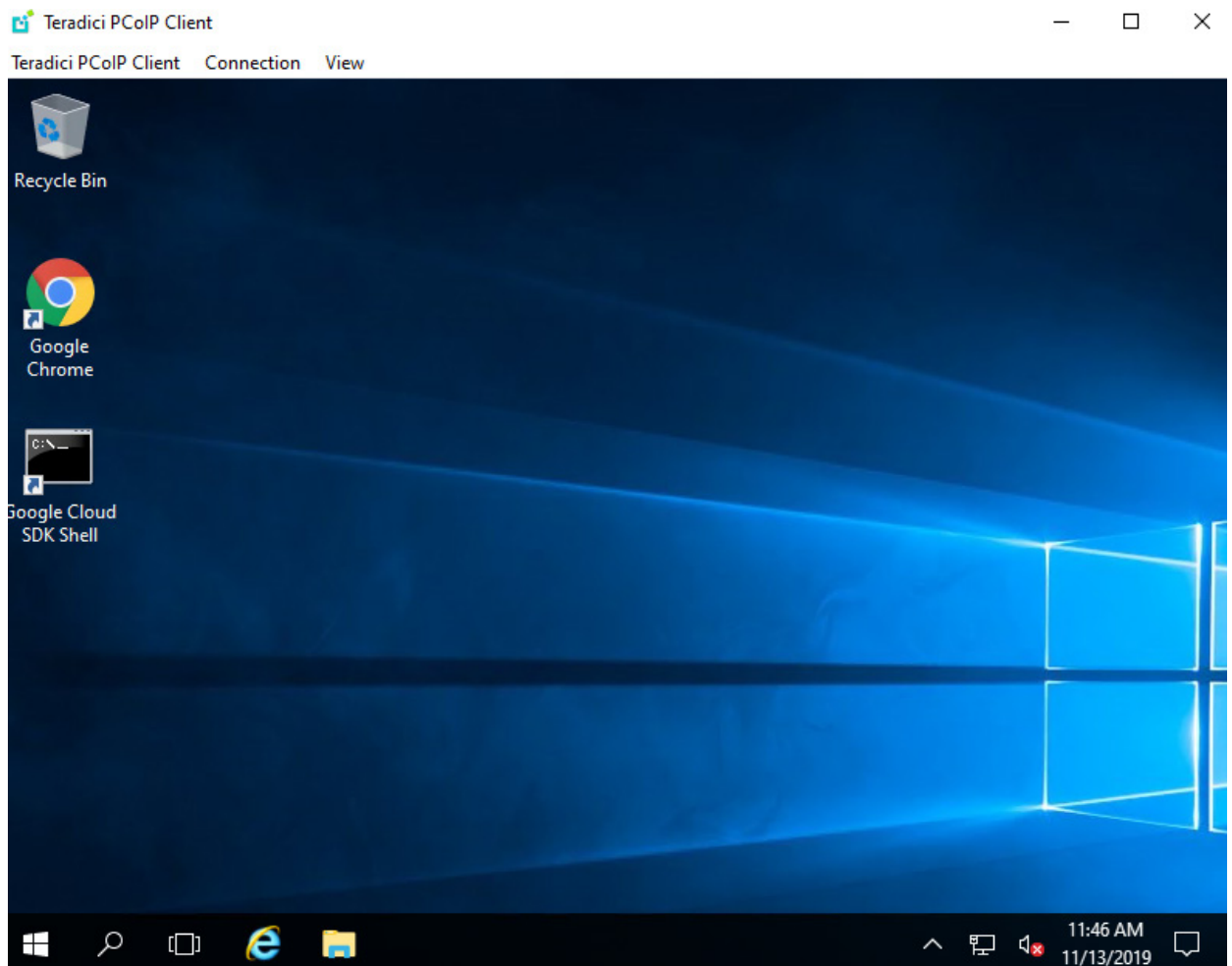
References

System Requirements for "Teradici Standard Agent for Windows"

Troubleshooting and Support for the "Teradici Standard Agent for Windows"

System Requirements for "Teradici Software Client for Windows"

Troubleshooting for the "Teradici Software Client for Windows"

Support for the "Teradici Software Client for Windows"

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