
Access Alphacruncher Services

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January 16, 2017

Introduction

This document describes how to configure the access to the Alphacruncher services along with the steps required to reset the password. For any support questions please contact support@alphacruncher.com.

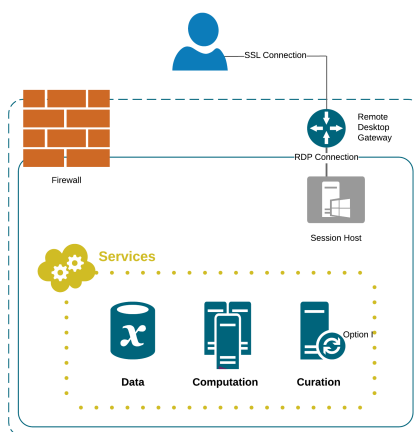


Figure 1: Alphacruncher Services

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RDP - Connection Parameters

- Computer: **eduzh.alphacruncher.net**
- User name: **ALPHACRUNCHER\[your username]**
- Gateway: **rdgw.alphacruncher.net**

1 Remote Desktop Connection

The Microsoft Remote Desktop Protocol (RDP) provides remote display and input capabilities over network connections for Windows-based applications running on a server [2]. The Microsoft Remote Desktop Client (RDP Client) is used to connect to Remote Desktop Services (RDS) and Virtual Desktop Infrastructure (VDI) environments. Remote Desktop clients are present in almost all Windows operating systems and available for free for different platforms at [1].

1.1 Windows

1. Open Remote Desktop Connection by clicking the **Start** button. In the search box, type Remote Desktop Connection, and then, in the list of results, click **Remote Desktop Connection**.

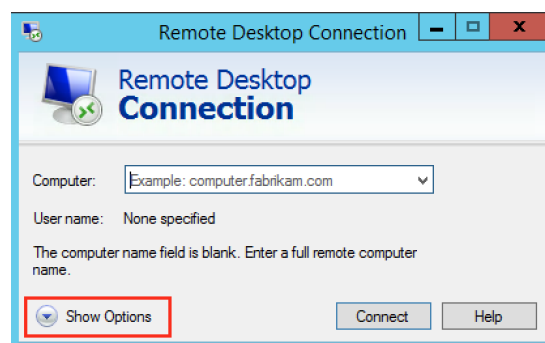


Figure 2: Remote Desktop Connection

2. Click "Show Options" (Figure 2) and enter the connection parameters. In Computer, type: **eduzh.alphacruncher.net** and in User name, type: **ALPHACRUNCHER\[your username]** (Figure 3).

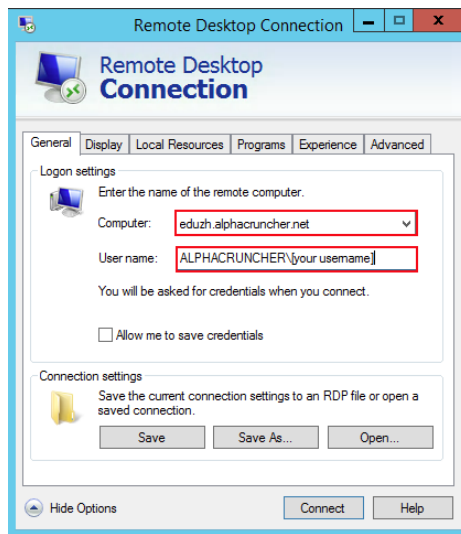


Figure 3: Remote Desktop Connection Credentials

3. Next set up the Remote Desktop Gateway by clicking Advanced tab (Figure 4) and subsequently Settings button under "Connect from anywhere". Choose the option "Use these RD Gateway server settings" (Figure 5) and set the following parameters:

Server name: **rdgw.alphacruncher.net**

Logon method: **Allow me to select later**

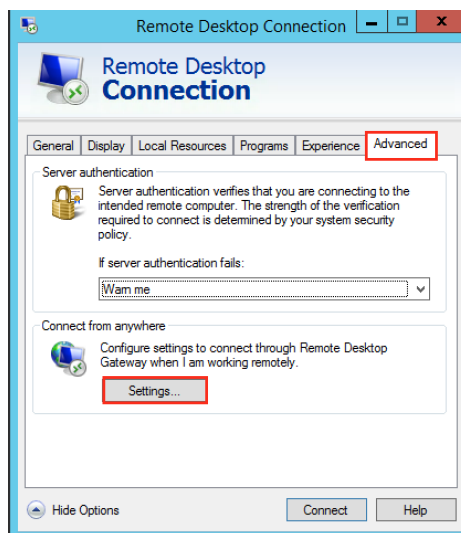


Figure 4: Remote Desktop Connection Advanced Settings

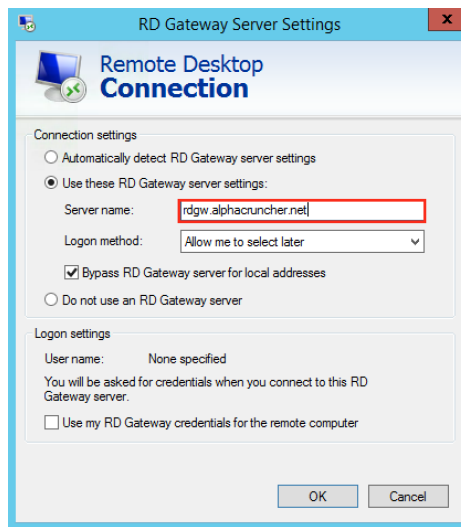


Figure 5: Remote Desktop Connection Advanced Settings

Click OK

4. Before connecting, save the connection (General tab) to a place where you can access it easily e.g. Desktop and name it accordingly e.g. Alphacruncher.

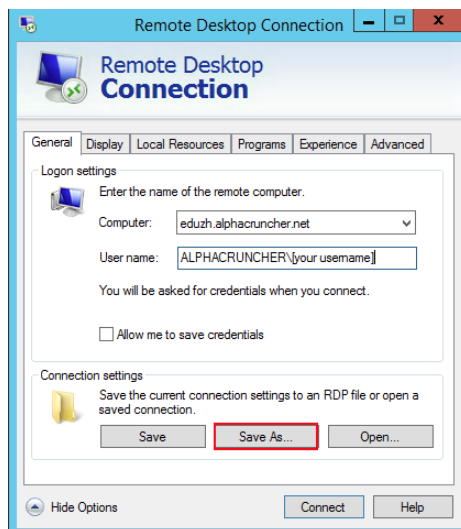


Figure 6: Remote Desktop Connection General

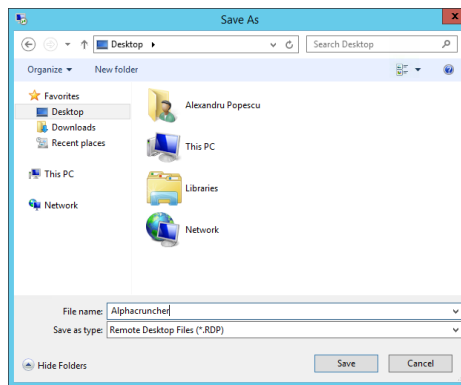


Figure 7: Remote Desktop Connection Save As...

1.2 Mac OS X

1. Download the Remote Desktop Client from the Mac App Store.
2. Set up a New Gateway. On the Connection Center screen, click **Preferences**. In the Preferences window, click **Gateway**. Enter information for the Remote Desktop Gateway:
 - Gateway name: **AC Education**
 - Server: **rdgw.alphacruncher.net**
 - User name: **ALPHACRUNCHER\[your username]**
 - Password:

Click + to add the RD Gateway, and then click close.

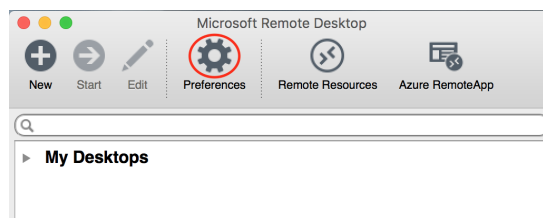


Figure 8: Remote Desktop Connection (Mac)

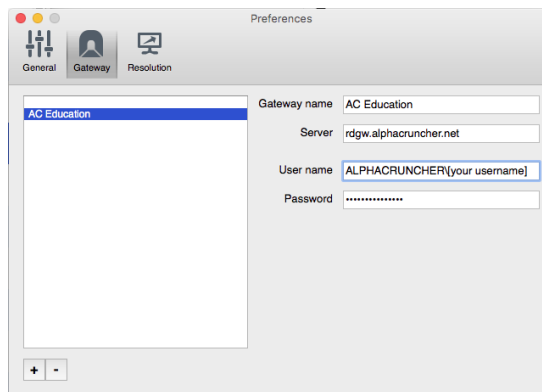


Figure 9: Remote Desktop Connection (Mac) Gateway

3. Create / Edit Remote Desktops. On the Connection Center screen, click **New**.

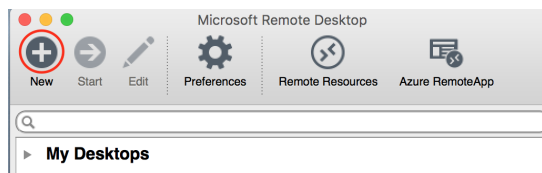


Figure 10: Remote Desktop Connection (Mac)

4. In the **Edit Remote Desktops** window, enter information for the remote desktop connection:
 - General: Alphacruncher
 - PC name: **eduzh.alphacruncher.net**
 - Gateway: **AC Education**
 - User name: **ALPHACRUNCHER\[your username]**

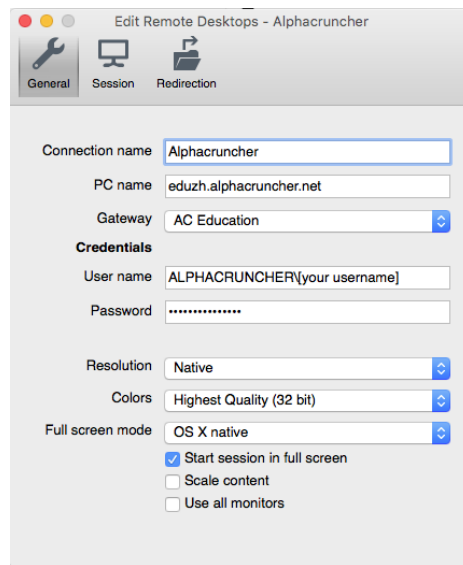


Figure 11: Edit Remote Desktop Connection

1.3 Linux

1. Use Remmina with the RDP plugin. Available for all distributions at GitHub.
2. Configuration parameters:
 - Name: Alphacruncher Education
 - Protocol: RDP - Remote Desktop Protocol
 - Server: **eduzh.alphacruncher.net**
 - User name: **[your username]@alphacruncher.net**
 - RD Gateway server: **rdgw.alphacruncher.net**

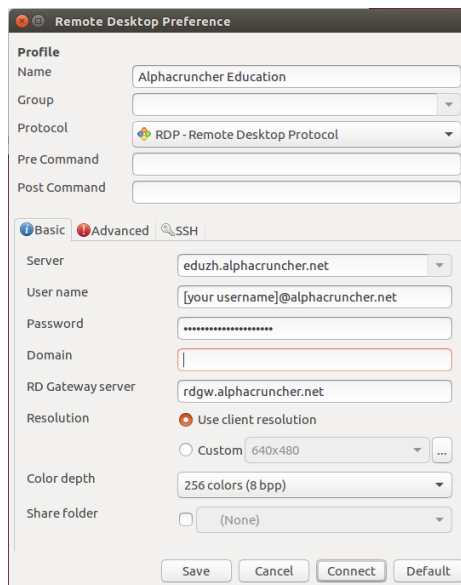


Figure 12: Remote Desktop Preference Basic

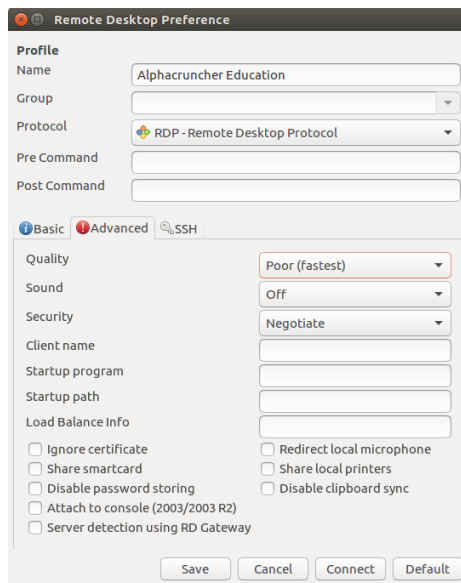


Figure 13: Remote Desktop Preference Advanced

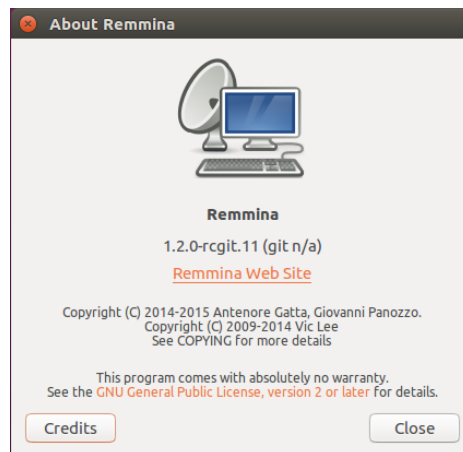


Figure 14: Remmina on Ubuntu

2 Resetting password

Alpahcruncher is using MidPoint – an Open Source system for managing digital identities to ensure a single set of credentials across all its services.

Password recipe: minimum length of 12 characters, at least one CAPITAL letter, two numbers and a symbol e.g. #

1. Start your browser and enter the identity management address: <http://id.alphacruncher.net>

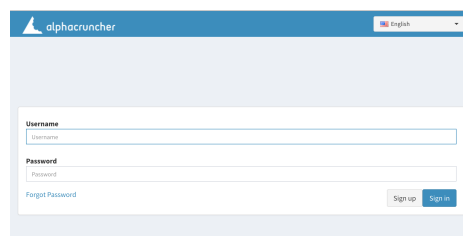


Figure 15: Self Service Log in Page

2. Click on the Forgot Password Link and follow the instructions.

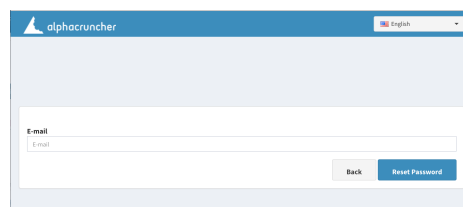


Figure 16: Email Address for Password Reset Link

References

- [1] Microsoft Remote Desktop Clients. <https://technet.microsoft.com/en-us/library/dn473009.aspx>. Accessed: 21-Jan-2016.
- [2] Remote Desktop Protocol (Windows). [https://msdn.microsoft.com/en-us/library/aa383015\(v=vs.85\).aspx](https://msdn.microsoft.com/en-us/library/aa383015(v=vs.85).aspx). Accessed: 21-Jan-2016.