



How to remote into the "Backup System"

PRELIMINARY

**In order to allow for design and specification improvements, the information in this document is subject to change at any time, without notice*

Revision 1.0

Table of Contents

Quick guide – Remote from Support laptop to Backup System 3

Remote from the customer support laptop – Step by Step..... 5

Test and create a Remote Desktop Connection 5

Backup system – Default configuration 6

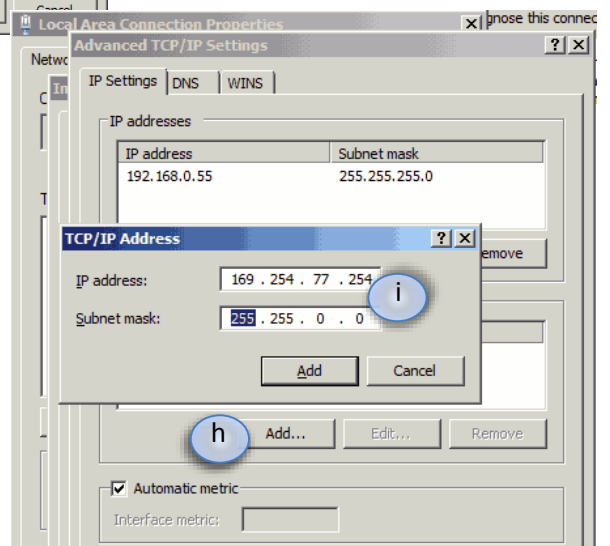
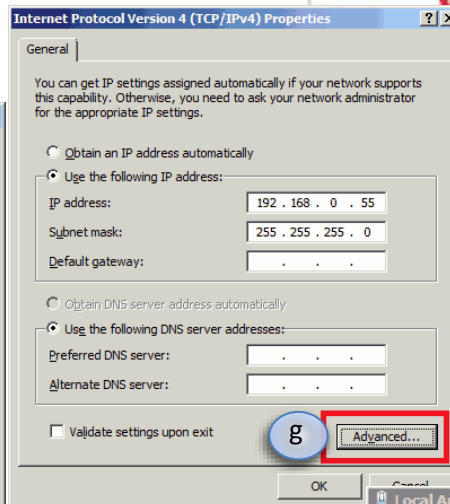
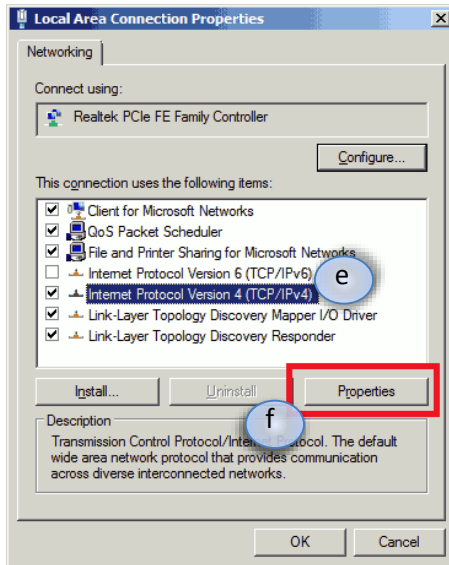
Troubleshooting..... 6

Quick guide – Remote from Support laptop to Backup System

1. Connect LAN cable, from the Backup PC to the Netbook/Laptop built-in LAN

2. Add a secondary, static IP address, on the Netbook/Laptop:

- Open Network and Sharing Center (right click LAN or Wi-Fi icon)
- Click the **"Change adapter Settings"** link
- Right click the LAN adapter
- Click the **"Properties"** button
- Select the **"Internet Protocol Version 4 (TCP/IPv4)"**
- Click the rightmost **"Properties"** button
- Click the **"Advanced"** button
- Click the **"Add..."** button
- Type **"169.254.77.254"**
- Done.



3. Test and create the Remote Desktop connection:
In the Laptop/Netbook please do the following

- Open CMD / Command Prompt, type: **ping MIDAS**
 - The Backup System computer will reply
- Press the "**Windows**" key, type "**remote desktop**"
 - Or, run C:\Windows\System32\mstsc.exe
- In the Remote Desktop Connection dialog:
 - Computer: **MIDAS**
 - User name: **\Administrator**
 - Check "**Allow me to save credentials**"
- Click "**Save As...**"
- Click "**Connect**"
- Windows Security: Password (in uppercase): **MIDAS**
- Check "**Remember my credentials**", then click the Ok button
- Remote Desktop Connection: Warning:
 - Check "**Don't ask me again**", then "**Yes**"

```

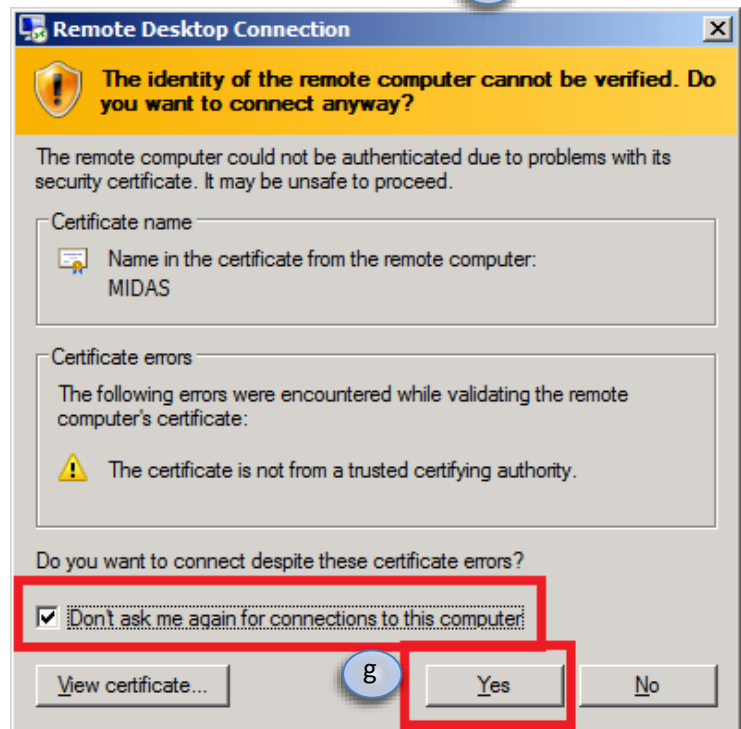
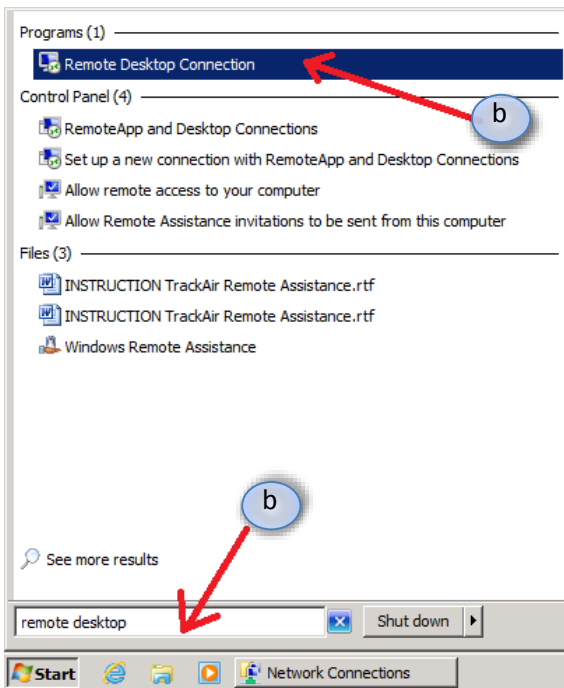
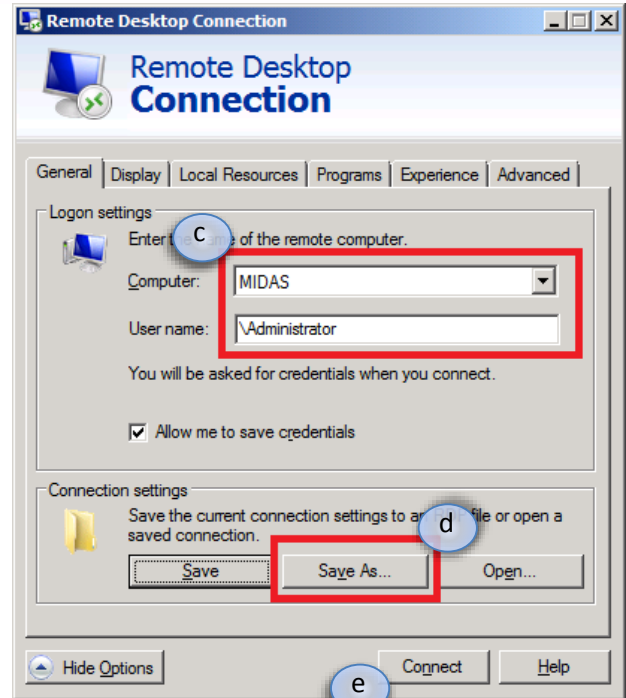
Administrator: Command Prompt
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation. All rights reserved.

C:\Windows\system32>ping MIDAS

Pinging MIDAS [169.254.77.12] with 32 bytes of data:
Reply from 169.254.77.12: bytes=32 time<1ms TTL=128
Reply from 169.254.77.12: bytes=32 time<1ms TTL=128
Reply from 169.254.77.12: bytes=32 time<1ms TTL=128
Reply from 169.254.77.12: bytes=32 time<1ms TTL=128

Ping statistics for 169.254.77.12:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
    Approximate round trip times in milli-seconds:
        Minimum = 0ms, Maximum = 0ms, Average = 0ms

C:\Windows\system32>_
    
```

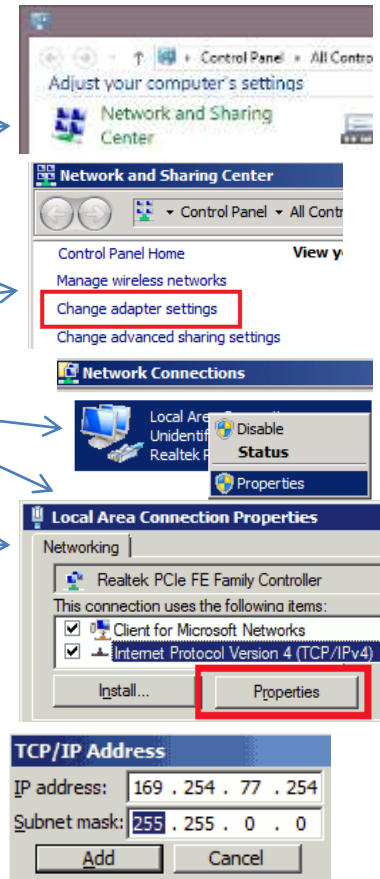


Remote from the customer support laptop – Step by Step

The Support Laptop has a static IP Address to connect to the MIDAS.

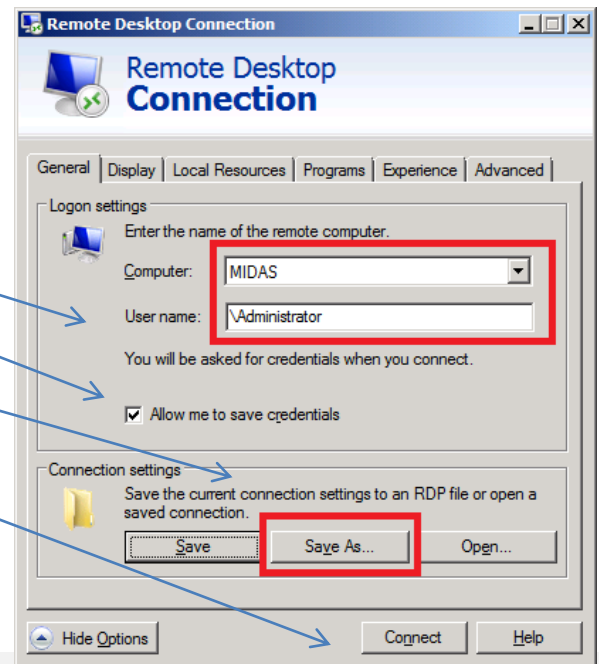
How to add a secondary static IP address:

1. Open Network and Sharing Center
 - a. Right click on the Wi-Fi or LAN icon at the bottom right, or,
 - b. Control Panel, View by Large Icons
4. Click the link (top left) "**Change adapter Settings**"
5. Local Area Connection Properties: Right click the LAN adapter
 - a. Click the "**Properties**" button, Click next "**Properties**" button
 - b. Select the "**Internet Protocol Version 4 (TCP/IPv4)**"
 - c. Click the rightmost "**Properties**" button
 - d. Internet Protocol Version 4...: Click the "**Advanced**" button
 - e. TCP/IP Address: Click the "**Add...**" button
 - f. Type "**169.254.77.254**"
 - g. Done.



Test and create a Remote Desktop Connection

1. Test: Open a CMD prompt, type: **ping MIDAS**, the backup system should reply
2. Run Remote Desktop:
 - Press the "**Windows**" key, type "**remote desktop**", or,
 - Run C:\Windows\System32\mstsc.exe
3. In the Remote Desktop connection window:
 - Computer: **MIDAS**
 - User name: **\Administrator**
 - Check "**Allow me to save credentials**"
6. Click "**Save As...**", save it to the Desktop
7. Click "**Connect**"
 - a. Password (in uppercase): **MIDAS**
 - b. Check "**Remember my credentials**", then "**Ok**"
 - c. Please ignore the "identity" warning message



Backup system – Default configuration

Username and Password information

Username: Administrator
Password: MIDAS
Auto-login: Yes (to modify auto-login, run "control userpasswords2")

Network information

Workgroup: WORKGROUP
Computer Name: MIDAS
LAN IP Address: DHCP, provided by Windows: 169.254.xx.xx

Troubleshooting

1. Cannot connect.

- a. *Open CMD, type "ping MIDAS". If Backup PC does not reply:*
 - i. Please verify the Backup Station computer name (MIDAS):
 - ii. Please verify that the Backup Station IP address starts with 169.254.77

- b. *Was the Backup System powered on more than 1 minute ago?*
 - i. Remote desktop will not connect while the OS boots
 - ii. If the OS is having trouble recognizing any SSD, boot will be significantly delayed

- c. *Is the LAN cable plugged to the Laptop/netbook? (not the USB to LAN adapter)*
- d. *Is the secondary IP address set to 169.254.77.xxx?*
- e. *Is it a different laptop?*
 - i. Older laptops might require a crossover LAN cable or a hub/switch

- f. *Try setting up a static IP in the Backup System:*
 - i. Follow the instructions to set-up the Customer Service PC, except:
 1. Use the main IP Address: 192.168.0.56 (or any other below 200)

2. Password not valid

- a. Lock the Backup System; verify if the password "MIDAS" unlocks it.
- b. Create a new user account
 - i. Control Panel, User Accounts, Manage other account, Add a new user, ...
 - ii. Change remote desktop connection user
 1. (always start with a backslash \, for example, \new user)