

BS&A Software and Remote Desktop Services 2016

Questions? Call us at (855) 272-7638 and ask for the I.T. Department, or email tech@bsasoftware.com.

Microsoft has changed the way RemoteApp works in Remote Desktop Services as part of Windows Server 2016. Previously in Windows Server 2012, the "working" directory was set to the directory of the application executable; now it points to C:\Windows\System32.

Due to this change, BS&A applications no longer work directly through RemoteApp without employing one of the below workarounds. Note: These workarounds will need to be run once per application. Please choose your scenario below (page 2 contains another):

Your users launch the RemoteApp applications using saved RDP files

Workaround: Edit the RDP File(s)

Add the following sample line to each RDP file to launch the applications correctly:

```
shell working directory:s:C:\Program Files (x86)\BS&A Software\Accounts Payable\
```

Replace the highlighted portion above with the appropriate application name.

Users can download an edited RDP file from the RD Web Access page by making the following registry change:

```
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows NT\CurrentVersion\Terminal  
Server\CentralPublishedResources\PublishedFarms\CollectionName\Applications\Accounts  
Payable
```

Edit the RDPFileContents key by adding the following line to the end. Make sure to leave a space between its current contents and the new entry:

```
shell working directory:s:C:\Program Files (x86)\BS&A Software\Accounts Payable\
```

Replace the highlighted portion above with the appropriate collection and application names.

Your users launch the RemoteApp applications using the RD Web Access

**Please note: The two following Workarounds are considered "Supported Solutions" by Microsoft.

Workaround 1: Launching the applications via a CMD file

Create and publish a CMD file that launches the BS&A applications to set the "working" directory correctly.

Sample CMD file:

```
@echo off
cd "C:\Program Files (x86)\BS&A Software\Accounts Payable"
start "BSA" "C:\Program Files (x86)\BS&A Software\Accounts Payable\Accounts Payable.exe"
```

Replace the highlighted portion above with the appropriate application name.

Workaround 2: Launch the applications via a shortcut file

This option uses a PowerShell script to create the Published Application. Place the two lines of code below into a *.ps1 file and run it in an elevated PowerShell session.

```
Import-Module RemoteDesktop

New-RDRemoteApp -CollectionName "CollectionName" -DisplayName "Accounts Payable.NET" -FilePath "C:\Users\Public\Desktop\Equalizer .Net Applications\Accounts Payable.Net.lnk" -ConnectionBroker "NameofConnectionBroker" -IconPath "C:\Program Files (x86)\BS&A Software\Accounts Payable\Accounts Payable.exe"
```

Replace the highlighted portion above with the appropriate collection and application names.