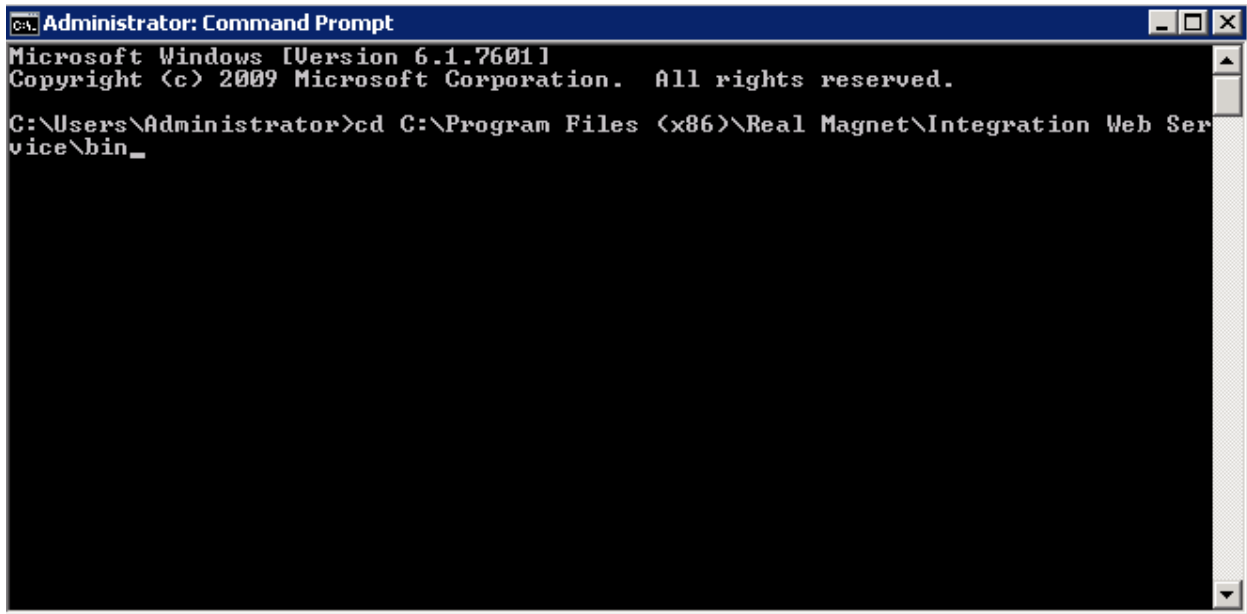


Encryption Guide

1. Download and save the encryption tool to the server where the Real Magnet Universal Webservices is installed (<https://images.magnetmail.net/packages/universal/EncryptConfigTool.zip>)
2. Log in to your remote server
3. Halt the Real Magnet Service (Real Magnet Integration Web Service)
4. Run the command prompt as Administrator
5. Navigate to the directory where the universal webservices is stored



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

C:\Users\Administrator>cd C:\Program Files (x86)\Real Magnet\Integration Web Service\bin_
```

6. Decrypt the connection strings by calling the encryption config tool

```
EncryptConfigTool.exe -f RealMagnet.Integrations.RemoteWebService.StandaloneHost.exe -s connectionStrings -decrypt
```



```
C:\Program Files (x86)\Real Magnet\Integration Web Service\bin>EncryptConfigTool.exe -f RealMagnet.Integrations.RemoteWebService.StandaloneHost.exe -s connectionStrings -decrypt
Configuration unprotected successfully.

C:\Program Files (x86)\Real Magnet\Integration Web Service\bin>
```

7. Return to the Real Magnet Config file, open it in a notepad tool
8. Make the change to the connection string
 - a. To add a new connection string, navigate to the connectionStrings element – copy the previously created connection string and paste it below the current string

```
</applicationSettings>
<connectionStrings>
<add name="ESERT" connectionString="Data Source=
providerName="System.Data.SqlClient" />
<add name="TEST" connectionString="Data Source=
providerName="System.Data.SqlClient" />
/connectionStrings>
configuration>
```

- i. Name will be the Mail User ID provided

9. Save
10. Encrypt the service
11. Return to your open command prompt and remove the decrypt string, hit enter

```
EncryptConfigTool.exe -f RealMagnet.Integrations.RemoteWebService.StandaloneHost.exe -s connectionStrings
```



```
C:\Program Files (x86)\Real Magnet\Integration Web Service\bin>EncryptConfigTool.exe -f RealMagnet.Integrations.RemoteWebService.StandaloneHost.exe -s connectionStrings
Configuration protected successfully.
C:\Program Files (x86)\Real Magnet\Integration Web Service\bin>
```

12. This will encrypt your Real Magnet service
13. Start the Real Magnet Service