1. Configure mobile profiles to enable use of different settings to connect to a service provider.

Objective: Configure mobile profiles to allow different settings to connect to a service provider, set priorities and define profiles per SIM cards on a Digi Connect Wan 3G.

1.1 Software Requirements

- Digi Device Discovery
- Latest 2.15.X firmware or newer
- PuTTy or any Terminal application

1.2 Hardware Requirements

- Digi Connect Wan 3G.

2. Configuration test used in this example

In this example the SIM card used will try to connect first on a private APN (with a private IP) using Profile 1. If the connection is not successful, the device will try to use Profile 2 which uses a public APN.

3. Configure Profile 1 and SIM cards settings

1) Open a web browser to the IP address of the Digi Connect Wan 3G.
2) Navigate to **Configuration>Mobile**
3) Select your provider from the Service Provider list (if not listed, chose European Providers for Europe)
4) Enter the **Service Plan/APN, Username, Password** and **SIM PIN**
5) Click **Apply**

Configure Profile 2 and SIM cards settings

1) In the "Mobile Profiles" table, click on Line 2
2) Select your provider from the Service Provider list (if not listed, chose European Providers for Europe)
3) Enter the **Service Plan/APN, Username, Password** and **SIM PIN**
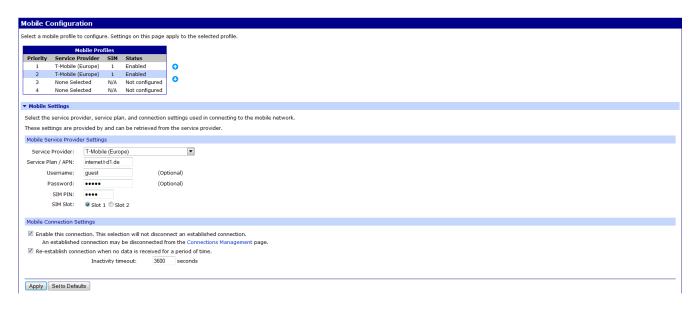4) Click **Apply**

By using the side arrows next to the Mobile Profiles table, it is possible to chose/change the priority of one profile. The device will use the first profile, if it cannot succeed in a connection after 3 tries, It will go to the next defined profile and repeat until the connection is successful. This can also be configured with 2 SIM cards, in that case the device will switch SIM cards after 3 failed attempts.

4. Configure Mobile Profiles via command line

1) Open PuTTy or any other terminal application to the IP address of the Digi device
2) To configure mobile profile 1, issue the following command :

```
#> set mobile index=1 prio=1 sim_slot=1 provider=tmobile_europe
```

If needed you need to add sim_pin=1234 at the end of the command :

```
#> set mobile index=1 prio=1 sim_slot=1 provider=tmobile_europe sim_pin=1234
```

3) To Configure the username and password for this profile, issue the following command :

```
#> set mobileppp index=1 pap_id=guest pap_password=guest
```

To configure the profile 2, simply change the "**Index**" and "**Prio**" number.