



# 05 - OMLEX - Boot From Network

Guide describing booting from the Bohemia Market Network Server

Written By: Petr Roupec

```
tel(R) Boot Agent GE v1.3.31  
pyright (C) 1997-2009, Intel Corporation  
  
initializing and establishing link...
```

## Step 1 — Boot server request

```
tel(R) Boot Agent GE v1.3.31
pyright (C) 1997-2009, Intel Corporation

itializing and establishing link...
```

```
Intel(R) Boot Agent GE v1.3.31
Copyright (C) 1997-2009, Intel Corporation

CLIENT MAC ADDR: 00 18 7D A1 73 11  GUID: 68AD7D32 F0FE D511 9B4A B98D881C1988
DHCP.\
```

- After switching on OMLEX computer with LAN booting enabled it start every LAN card
- After a while DHCP requests are being sent to the network

## Step 2 — DHCP Request received

```
Intel(R) Boot Agent GE v1.3.31
Copyright (C) 1997-2009, Intel Corporation

CLIENT MAC ADDR: 00 18 7D A1 73 11  GUID: 68AD7D32 F0FE D511 9B4A B98D881C1988
CLIENT IP: 10.42.42.167  MASK: 255.255.255.0  DHCP IP: 10.42.42.42
GATEWAY IP: 10.42.42.42

Press F8 for menu. (60)
```

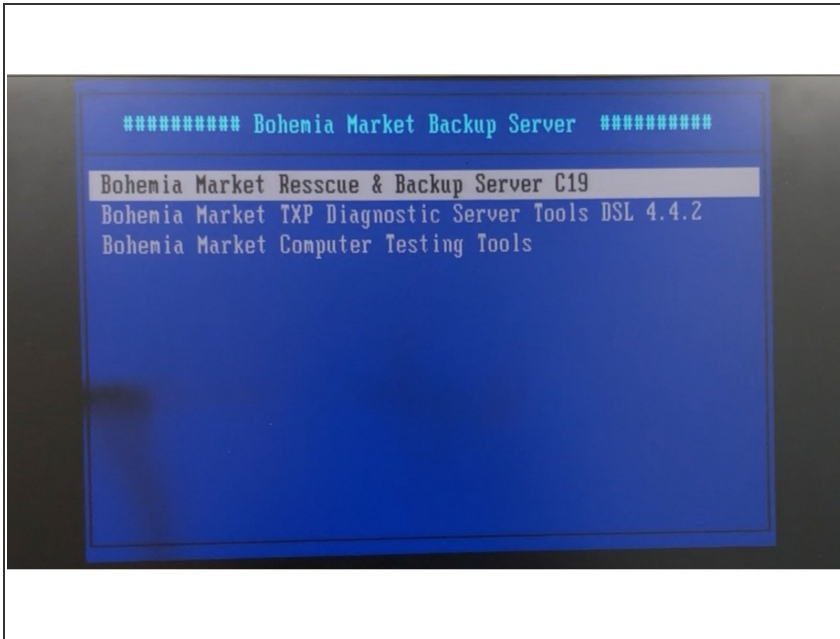
```
Intel(R) Boot Agent GE v1.3.31
Copyright (C) 1997-2009, Intel Corporation

CLIENT MAC ADDR: 00 18 7D A1 73 11  GUID: 68AD7D32 F0FE D511 9B4A B98D881C1988
CLIENT IP: 10.42.42.167  MASK: 255.255.255.0  DHCP IP: 10.42.42.42
GATEWAY IP: 10.42.42.42

--> Bohemia Market Maintenance Servers
```

- After a while IP address will be provided by the DHCP server
- Press F8 to connect with Bohemia Market Maintenance Server

## Step 3 — Boot the server



- For purposes of OMLEX backup chose the Bohemia Market Rescue and backup server