

Process of remote installation of **ISPadmin** system



This instruction is for all users, who do not have the corresponding knowledge of Linux systems needed for independent local installation, or for those who do not have enough time to implement the independent installation. The following progress will show you how to set the installation so that it could be implemented remotely by our technical support.

The installation of ISPadmin system is made from the installation CD. This medium is possible to get in two ways, as a **promotional CD**, which you can ask for free at presentation activities and conferences, which our firm takes part in. Or in a more common way, you can download the **ISO** picture of the installation CD from our FTP server:

ftp.net-service.cz

user: **ispadmin@ispadmin.cz**

pass: **ispadmin**

Insert the installation CD in the mechanics and choose *boot from CD* in BIOS setting. After the system is downloaded, the preparation of the installation environment passes off and the command line is displayed.

Setting internet connection

The only thing, which you now need to do, is to set the Internet connection. Set the address so that the server is accessible from the Internet. It means that you enter either a public IP address (two net cards, one to the internal net and the second one out) Alternatively, if the appliance is in an internal net, you can NAT ports 80 and 443 out in the internal net card with a private address.

```
ifconfig eth0 81.13.51.211 netmask 255.255.255.224
```

```
### setting ip address a mask
```

```
route add default gw 81.13.51.193
```

```
### setting a gateway
```

You can prove with a list of the two orders or a ping

ifconfig

```
eth0      Link encap:Ethernet  HWaddr 00:E0:4C:62:3B:9F
          inet addr: 81.13.51.211  Bcast: 81.13.51.192  Mask:255.255.255.224
          UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
          RX packets:70239 errors:0 dropped:0 overruns:0 frame:0
          TX packets:73398 errors:0 dropped:0 overruns:0 carrier:0
          collisions:0 txqueuelen:1000
          RX bytes:4774126 (4.5 MiB)  TX bytes:13479965 (12.8 MiB)
          Interrupt:16 Base address:0xe800
```

```
### We can see ip address and netmask currently set
```

route -n

```
Kernel IP routing table
Destination    Gateway         Genmask         Flags Metric Ref    Use Iface
172.20.100.0   0.0.0.0        255.255.255.248 U         0      0      0 eth0
0.0.0.0        81.13.51.193   0.0.0.0         UG        0      0      0 eth0
```

```
### the address marked, which directs 0.0.0.0., represents our gateway
```

Or we run the command **ping**, for example to the server **nix.cz (195 . 47 . 235 . 3)**

```
ping 195.47.235.3
```

```
PING 195.47.235.3 (195.47.235.3) 56(84) bytes of data.
64 bytes from 195.47.235.3: icmp_seq=1 ttl=93 time=0.905 ms
64 bytes from 195.47.235.3: icmp_seq=2 ttl=93 time=0.762 ms
64 bytes from 195.47.235.3: icmp_seq=3 ttl=93 time=0.865 ms
--- 195.47.235.3 ping statistics ---
3 packets transmitted, 3 received, 0% packet loss, time 1999ms
rtt min/avg/max/mdev = 0.762/0.844/0.905/0.060 ms
```

```
### The packets sent have returned, so we have checked out the connection is working
```

Contact us

Now you just have to send the ip address set via email info@ispadmin.eu, or phone the number **001-425-906-5779**. Afterwards our technical support will take care of the remote installation.

On completion of the installation you need to configure the system and to assign two domain names, which you create DNS records directed to the server with the installation for. Ideally, send us the names chosen by you (at least the domains of the third order) directly with the IP address server. Thus you can speed up the time when you will be able to log in the web interface system. The examples of suitable domain names:

Administrator's interface: admin.vasefirma.cz, sprava.vaseforma.cz, ...

User's interface: portal.vaseforma.cz, klient.vaseforma.cz, zakaznik.vasefirma.cz, ...

Note

You can get to the situation when you cannot control the CD mechanics (especially with USB interface and some SATA mechanics) by means of a remote administration. Solving this problem requires manual action. On completion of installation with technical support, it is necessary to eject the installation CD manually. After the subsequent restart the server installed will boot from the hard disk, not the installation CD. Finally restart the system in order to launch the already installed system.

After the subsequent restart the new system is launched. If not, check the boot sequence in BIOS setting and set the first item to the system disk.