# How to install remote processor on slave computer?

# Remote processor

NOT installed locally on the computer where you have installed the ElecRoc Server, but on another computer remotely-connected in your LAN.

## Slave computer

The computer for installing the remote processor is called slave computer, while that for installing the ElecRoc Server is called master server.

# How to install

#### Master computer:

Take the next case for example

## OS environment:

| Domain/workgroup: | workgroup      |
|-------------------|----------------|
| Computer name:    | ElecRoc-master |
| User account:     | ElecRoc6       |
| Password:         | 1111           |

- 1. Following the "Founder ElecRoc 6 Installation Guide" to configure operating system and install ElecRoc server.
- 2.
- 1) Choose Start > Run, type dcomcnfg; and then click OK;

| 🖅 Run |   | × |
|-------|---|---|
|       | Type the name of a program, folder, document, or Internet resource, and Windows will open it for you. |   |
| Open: | ¢comcnfg 💌  |   |
|       | This task will be created with administrative privileges.   |   |
|       |   |   |
|       | OK Cancel <u>B</u> rowse  |   |

 In the pop-up dialog box, choose Console Root > Component Services > Computers > My Computer > DCOM Config;

| Component Services  |                               |  |                          |                         |              |   |   |
|---|-------------------------------|--|--------------------------|-------------------------|--------------|---|---|
| 🔅 Eile Action View Window   | <u>H</u> elp                  |  |                          |                         |              |   | _8  |
| (← ⇒) 🖄 🖬 🛣 🖬 🙆   | ? 📅   🎦                       | <u>a o</u> <u>a a</u> <u>a a</u> <u>a</u> <u>a</u> | <b>I I</b>               |                         |              |   |   |
| Console Root  |                               | Handler Sur  |                          |                         |              |   | Actions   |
|   | acppage.dll                   | AcroBroker   | AcroDistX                | AcroIEHelp              | AcroPDF      |   | DCOM Config Among |
|   | -                             | 4  | 4                        | 4                       | -            |   |   |
| Event Viewer (Local)     Event Viewer (Local)     E    Services (Local) | ActiveSockets                 | Adobe.Acr  | ahadmin                  | AP Client<br>HxHelpPane | appwiz.cpl   |   |   |
|   | -                             |  |                          |                         | -            |   |   |
|   | Authentication<br>UI Terminal | AxLogin  | Background<br>Intelligen | BarcodeProc             | Bitmap Image |   |   |
|   | -                             |  |                          |                         | -            |   |   |
|   | Bluewire<br>unpairi           | ccEvtCli   | CliProxy                 | CMLUAUTIL               | CMSTPLUA     |   |   |
|   | -                             | 4  | 4                        | 4                       | -            |   |   |
|   | COM+Event<br>System           | ComEvents  | ComEvents                | COMHost                 | COMHostRun   |   |   |
|   | -                             | 4  | 4                        | 4                       | -            |   |   |
|   | Coordinator                   | COpenCont  | Crypter                  | CTapiLuaLib<br>Class    | cttunesvr    |   |   |
|   | •                             | <b>A</b>   | <b>A</b>                 | <b>_</b>                | <u> </u>     | • |   |
|   |                               |  |                          |                         |              |   |   |

- 3) Find out the file **Coordinator**, right-click and choose Properties;
- 4) Under the Identity tab, check "**This user**", type in the User and Password, and then click OK. The user must be one of the administrators in the current system.

| Coordinator Properties   | ? × |
|--|-----|
| General Location Security Endpoints Identity                   |     |
| Which user account do you want to use to run this application? |     |
|  |     |
| O The interactive user.  |     |
| C The launching user.  |     |
| This user.   |     |
| User: ElecRoc-master\ElecRoc6 Browse                           |     |
| Password:  |     |
| Confirm password:  |     |
| C The system account (services only).                          | -   |
|  |     |
|  |     |
|  |     |
|  |     |
|  |     |
| Learn more about setting these properties.                     |     |
|  |     |
| OK Cancel Apply  |     |

3. Restart computer.

#### Slave computer:

#### OS environment:

| Domain/workgroup: | workgroup    | (same with master server) |
|-------------------|--------------|---------------------------|
| Computer name:    | ElecRoc-slav | e                         |
| User account:     | ElecRoc6     | (same with master server) |
| Password:         | 1111         | (same with master server) |

- 1. Install manually the Windows components IIS and .NET Framework 3.5.
- 2. Close the UAC and turn off the firewall.
- 3. Double click "Setup.exe" in <u>\\ElecRoc6065\Server</u> folder to install ElecRoc server manually.

During the installation, in the next dialog box, please choose "This computer is a slave computer".

| 🙀 Founder ElecRoc 6 Server - InstallShield Wizard 🛛 🗙  |  |  |  |  |
|--|--|--|--|--|
| Select Server Type And Install Type  |  |  |  |  |
| Select Server Type   |  |  |  |  |
| ElecRoc 6 supports distributed installation. You can select this computer as a master server,<br>to install all the processors on this computer. You can also select this computer as a slave<br>server, to install some of the processors on this computer. |  |  |  |  |
| C This computer is a master computer.  |  |  |  |  |
| This computer is a slave computer.   |  |  |  |  |
| Select Install Type  |  |  |  |  |
| You can select Default Install or Custom Install. Default will install all the necessary<br>contents of ElecRoc 6 automatically.   |  |  |  |  |
| Default Install (Recommended)  |  |  |  |  |
| C Custom Install (Advanced)  |  |  |  |  |
| InstallShield .  |  |  |  |  |
| < <u>B</u> ack <u>N</u> ext > Cancel   |  |  |  |  |

When configuration appears as the following, type the master computer name, here is ElecRoc6-master in the box, click Apply, and then close the dialog box.

| Р            | processor Confi  | guration 🗾   |  |  |
|--------------|--|--|--|--|
| P<br>li<br>S | Processor Configuration is a tool to configure the modules which<br>licensed by the dongle. Please enter the Computer Name/IP of ElecRoc 6<br>Server and the Name/IP of Computer where the dongle is plugged.<br>Default is the name of this computer. |  |  |  |
| c            | Computer Name  | or IP of ElecRoc 6 Server                                |  |  |
| I            | Name/IP:   | ElecRoc6-master  |  |  |
|              |  |  |  |  |
|              |  |  |  |  |
| It<br>A      | f you use the de<br>Applv.   | fault name, Click Next. If you change one of them, Click |  |  |
|              |  | Apply Next   |  |  |

4.

- 1) Choose Start > Run, type dcomcnfg; and then click OK;
- In the pop-up dialog box, choose Console Root > Component Services > Computers > My Computer > DCOM Config;
- 3) Find out the file **COMHostRun**, right-click and choose Properties;
- 4) Under the Identity tab, check "**This user**", type in the User and Password, and then click OK. The user must be one of the administrators in the current system.

| General       Location       Security       Endpoints       Identity         Which user account do you want to use to run this application?       The interactive user.       The interactive user.         The launching user.       The launching user.       Image: Confirm password:                       | COMHostRun Properties  | ? × |
|--|--|-----|
| Which user account do you want to use to run this application?         The interactive user.         The launching user.         This user.         User:       ElecRoc6-slave\ElecRoc6         Password:       ••••         Confirm password:       ••••         The system account (services only).         Learn more about setting these properties.   | General Location Security Endpoints Identity                   |     |
| <ul> <li>The interactive user.</li> <li>The launching user.</li> <li>This user.</li> <li>User: ElecRoc6-slave\ElecRoc6 Browse</li> <li>Password: ••••</li> <li>Confirm password: ••••</li> <li>The system account (services only).</li> </ul>  | Which user account do you want to use to run this application? |     |
| Confirm password: The system account (services only). Leam more about setting these properties.  |  |     |
| <ul> <li>The launching user.</li> <li>This user.</li> <li>User: <a href="mailto:lecRoc6-slave\ElecRoc6">Browse</a></li> <li>Password: <a href="mailto:eve">••••</a></li> <li>Confirm password: <a href="mailto:eve">••••</a></li> </ul> | C The interactive user.  |     |
| Confirm password:   •••••   Confirm password:   •••••   Confirm password:   •••••   Characterized (services only):   Leam more about setting these properties.   | C The launching user.  |     |
| User:       ElecRoc6-slave \ElecRoc6       Browse         Password:       ••••       Confirm password:       ••••         Confirm password:       ••••       Image: Confirm password:       ••••         C       The system account (services only).       Image: Confirm password:       Image: Confirm password:         Learn more about setting these properties.       Image: Confirm password:       Image: Confirm password:       Image: Confirm password:   | <ul> <li>This user.</li> </ul>                                 |     |
| Password:       ••••         Confirm password:       ••••         C       The system account (services only).         Learn more about setting these properties.   | User: ElecRoc6-slave\ElecRoc6 Browse                           |     |
| Confirm password: •••• C The system account (services only). Leam more about setting these properties.   | Password:  |     |
| C The system account (services only).<br>Leam more about <u>setting these properties</u> .   | Confirm password:  |     |
| Leam more about <u>setting these properties</u> .  | C The system account (services only).                          | -   |
| Leam more about <u>setting these properties</u> .  |  |     |
| Leam more about <u>setting these properties</u> .  |  |     |
| Leam more about <u>setting these properties</u> .  |  |     |
| Leam more about setting these properties.  |  |     |
| Learn more about setting these properties.   |  |     |
|  | Leam more about <u>setting these properties</u> .              |     |
| OK Cancel Apply  | OK Cancel Apply  | ,   |

- 5) Find out the file **RemoteProxy**, do the same as that for the file COMHostRun.
- 5. Copy the file BitAuthLic.ini on master server from \Founder\CommonTools\bin to the same path on slave computer.
- 6. Restart computer.
- run Processor Configuration from Windows Start\All Programs\Founder ElecRoc Client\Configuration Tools, to configure the processors which you want to install on the remote computer.

#### Note:

- 1. The total number of the processors installed and to be installed on the master and slave servers is no more than the number licensed, please refer to the License Information from server\Help.
- 2. The master and slave server must be in same domain, and be accessed each other totally. And the user account and password must be same.
- 3. Both master and slave server must be installed on the fresh operating system, that is, we need to format the hard driver when we install Windows operating system.
- 4. If the two server are in HOLD domain, "This user" setting in master and slave server should be:

| COMHostRun Properties                             |                                | ? 💌            |  |  |  |
|---|--------------------------------|----------------|--|--|--|
| General Location Security                         | y Endpoints Identity           |                |  |  |  |
| Which user account do you                         | want to use to run this applic | ation?         |  |  |  |
| The interactive user.                             |                                |                |  |  |  |
| The <u>l</u> aunching user.                       |                                |                |  |  |  |
| This user.  |                                |                |  |  |  |
| Us <u>e</u> r:                                    | HOLD\ElecRoc6                  | <u>B</u> rowse |  |  |  |
| <u>P</u> assword:                                 | Abcdef123                      |                |  |  |  |
| Co <u>n</u> firm password:                        | Abcdef123                      |                |  |  |  |
| The system account (services only).               |                                |                |  |  |  |
|   |                                |                |  |  |  |
|   |                                |                |  |  |  |
|   |                                |                |  |  |  |
|   |                                |                |  |  |  |
|   |                                |                |  |  |  |
| Leam more about <u>setting these properties</u> . |                                |                |  |  |  |
|   | OK Cancel                      | Apply          |  |  |  |