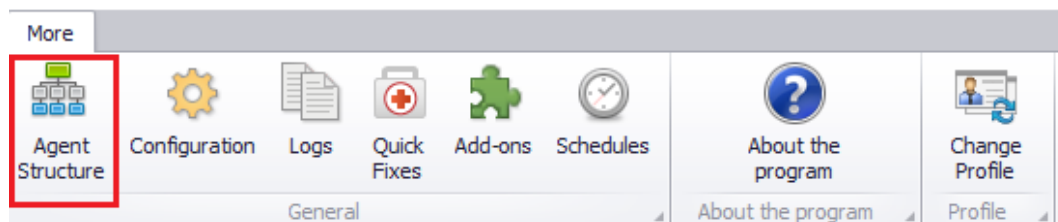


# Adding child agent

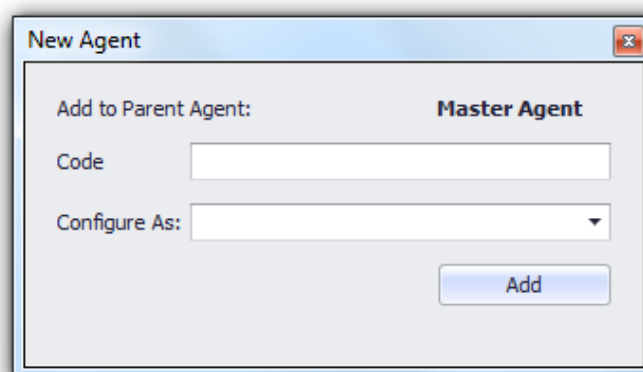
Child agents are added from the level of *More* → *Agent Structure*



Agent Structure icon

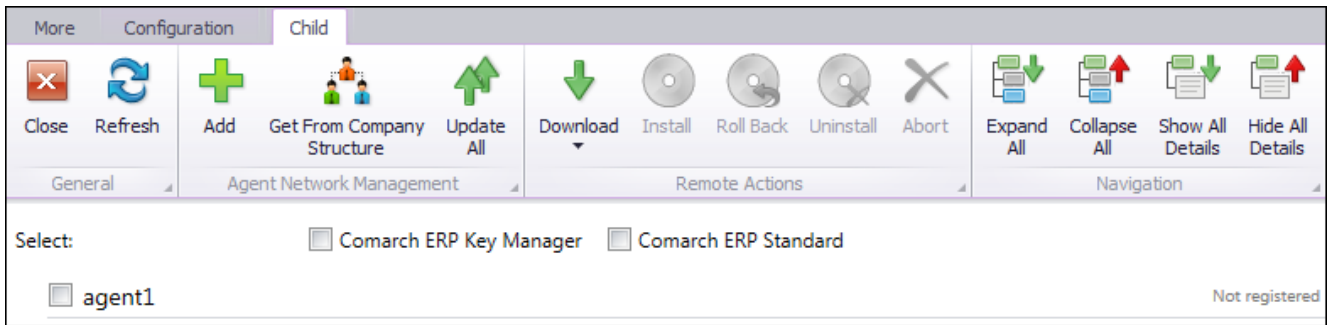
In the window for adding new child agent, it is necessary to specify child agent code (the same code should be entered during the configuration of the child agent) and select a product to install. From among available products, for Comarch ERP Standard it is possible to add:

- HQMaster – Headquarters Server
- HQ – Headquarters Workstation
- BIServer – Business Intelligence Server



Window for adding new child agent

After adding a child agent, it will be presented in the agent structure



## List of child agents

After adding a child agent to the agent structure, new section *Configure the service for child agents* will be added. In this field, it is necessary to enter the name or the IP address of the server on which the main agent is installed, as well as port (11365, by default).

Configuration

Download Folder: C:\Comarch ERP Auto Update\Downloads\

Main Setup Folder: C:\Program Files (x86)

Backup Copy Folder: C:\Comarch ERP Auto Update\

Client ID: license key

Connect with the parent agent

Host: update.comarch.com Port: 8466

Configure the service for child agents

Host: Host Port: 11365

Update Configuration

Undo changes automatically in case of error

Number of Open Connections for Child Agents: 2

Delete native images

Uninstallation Configuration

Delete downloaded files

Delete configuration backup copies

Auto Update Upgrade Configuration

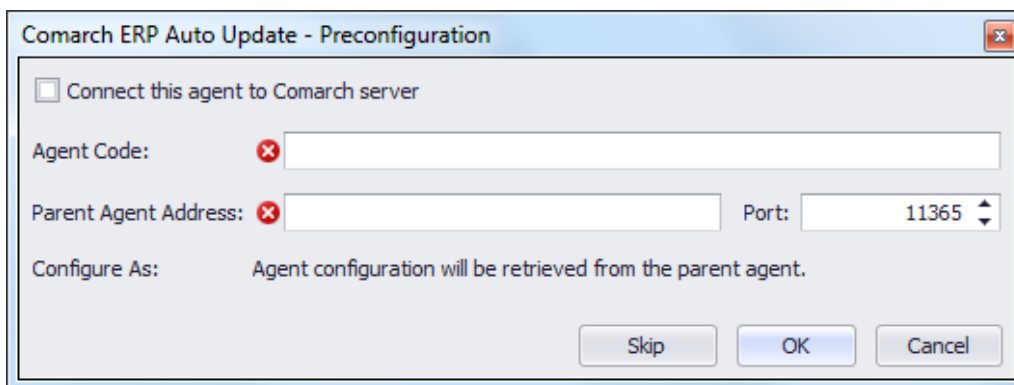
Upgrade automatically at program startup

## Child agent configuration window

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# Child agent configuration

Before installing a child agent it is necessary to deselect the *Connect this agent to Comarch server*. A child agent will connect to the main agent. In the *Agent Code* field, a code defined for the child agent in the settings of the parent agent should be entered. In the field *Parent Agent Address*, name or server IP and port on which the parent agent is installed, must be entered.



The screenshot shows a dialog box titled "Comarch ERP Auto Update - Preconfiguration". It contains the following elements:

- A checkbox labeled "Connect this agent to Comarch server" which is unchecked.
- An "Agent Code:" label followed by a red 'x' icon and an empty text input field.
- A "Parent Agent Address:" label followed by a red 'x' icon and an empty text input field.
- A "Port:" label followed by a spin box containing the value "11365".
- A "Configure As:" label followed by the text "Agent configuration will be retrieved from the parent agent."
- Three buttons at the bottom: "Skip", "OK", and "Cancel".

Child agent preconfiguration window

After first startup of a child agent, it is necessary to complete fields *Host*:

- Connect with the parent agent – name or IP address of the server, as well as port on which the parent agent is installed,
- Configure the service for child agents – name of the local computer and port on which the child agent is installed.

The image shows a configuration window for Comarch ERP Auto Update. It is divided into several sections:

- Configuration:** Includes fields for Download Folder (C:\Comarch ERP Auto Update\Downloads\), Main Setup Folder (C:\Program Files (x86)), Backup Copy Folder (C:\Comarch ERP Auto Update\), and Client ID (license key).
- Connect with the parent agent:** Host: update.comarch.com, Port: 8466.
- Configure the service for child agents:** This section is highlighted with a red border. It contains Host: Host and Port: 11365.
- Update Configuration:** Includes a checked checkbox for 'Undo changes automatically in case of error', a spinner for 'Number of Open Connections for Child Agents' set to 2, and a checked checkbox for 'Delete native images'.
- Uninstallation Configuration:** Includes unchecked checkboxes for 'Delete downloaded files' and 'Delete configuration backup copies'.
- Auto Update Upgrade Configuration:** Includes a checked checkbox for 'Upgrade automatically at program startup'.

Child agent configuration window

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## Managing structure of child agents

From the level of the parent agent it is possible to manage the structure of child agents with the use of remote actions, such as:

- updating of Comarch ERP Auto Update application version (child agent)
- downloading of (sending to the parent agent) an updated or the most recent component version
- installing of a sent component

- rolling back of an installed component to its previous version
- uninstalling of a component

