
Barracuda PST Enterprise Agent Configuration

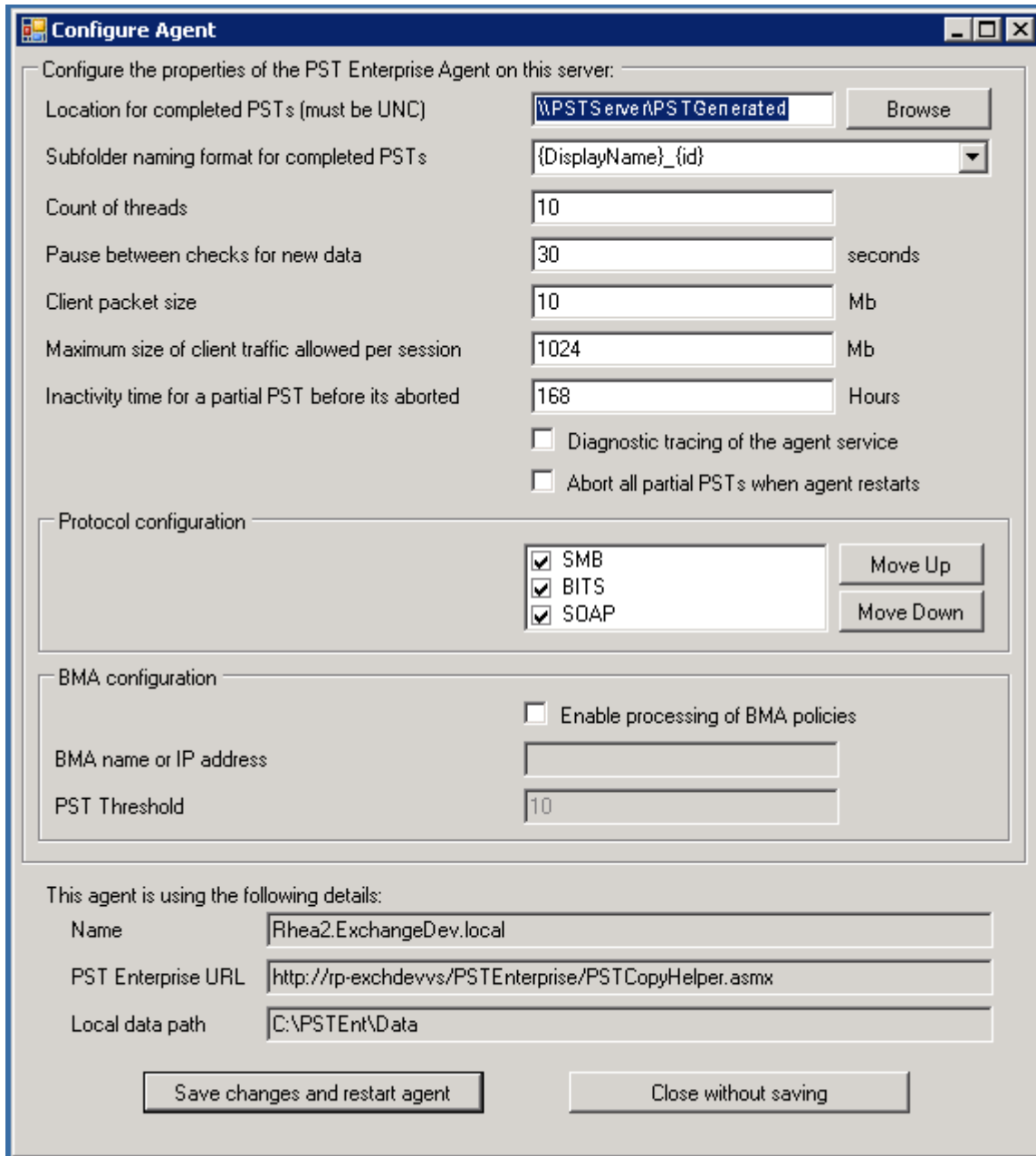
<https://campus.barracuda.com/doc/42042512/>

This article refers to the Barracuda PST Enterprise version 5.0 or higher.

The PST Enterprise software uses one or more agents to process the **Copy** and **Move** actions. The agent is configured with the default settings during installation, however, you can override these settings at any time using the **ConfigurePSTEnterpriseAgent** application located in the installation directory.

You can run this tool from the **Start** menu.

After you run the application, the **Configure Agent** dialog box displays:



Configure the properties of the PST Enterprise Agent on this server:

Location for completed PSTs (must be UNC)

Subfolder naming format for completed PSTs

Count of threads

Pause between checks for new data seconds

Client packet size Mb

Maximum size of client traffic allowed per session Mb

Inactivity time for a partial PST before its aborted Hours

Diagnostic tracing of the agent service

Abort all partial PSTs when agent restarts

Protocol configuration

SMB

BITS

SOAP

BMA configuration

Enable processing of BMA policies

BMA name or IP address

PST Threshold

This agent is using the following details:

Name

PST Enterprise URL

Local data path

Specify the custom settings:

- **Location for completed PSTs** – Specify the target directory where PST files are to be created when you select either a **Copy PST** or **Move PST** policy action based on the server where the agent is configured. Note that you must specify a Universal Naming Convention (UNC) path for this location.
- **Subfolder naming format for completed PSTs** – Specify the format for creating subdirectories under the target directory based on characteristics of the PST owner, for example, email address. Use an underscore (_) for non-alphanumeric characters.
- **Count of threads** – Specify the number of processing threads the agent is to use.
- **Pause between checks for new data** – Specify a delay in seconds that the agent is to pause

before checking for new data to process.

- **Client packet size** – Data is passed up from each PST Enterprise Client to the agent in packets. Use this setting to control the size of these packets.
- **Maximum size of client traffic allowed per session** – Use this setting to limit the amount of data that is passed up to the agent during a policy. Use this setting to limit the network traffic in your environment.

PST files are processed as normal irrespective of the value in this setting. This setting limits the maximum amount of traffic each policy session is allowed. If the limit is exceeded, the PST Enterprise Client pauses and waits until the next scheduled run to continue where it left off. If you set the value low, it may take longer to fully process a PST file as it may require several runs of the policy, however, a lower setting reduces your overall network activity. If you set the value high, PST files are processed faster but your network traffic increases.

- **Inactivity time for a partial PST before it's aborted** – A PST is aborted if there is no PST Enterprise Client activity within the time period specified in this field. The default is 168 hours which is equivalent to one week.
- **Diagnostic tracing of the agent service** – *This option is primarily for support purposes.*
- **Abort all partial PSTs when agent restarts** – *This option is primarily for support purposes.*
- **Protocol configuration** – The PST Enterprise Client can communicate with the agent via several commonly used protocols. Select which protocols you want to enable and the order in which they are tried.
 - **SMB** – Standard file copy.
 - **BITS** – Microsoft's **Background Intelligent Transfer Service** used for transferring files from one computer to another in a network-efficient manner.
 - **SOAP** – Standard Web Service-based transfer method that uses the SOAP protocol over HTTP ports.

By default the protocols are processed in the following order: SMB, BITS, and then SOAP.

Click **Save changes and restart agent** to update the agent configuration and force the service to restart, ensuring changes take effect immediately.

Click **Close without saving** to close the dialog without saving your settings.

Figures

1. `configure_agent.png`

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