Sante PACS Server PG

Study Retrieving By Patients

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Study retrieving by patients

Study retrieving with use of token

Patients can retrieve their studies from the web interface of the server. For that purpose, it is used a mechanism of tokens. A **token** is a keyword, 64 characters wide, that is unique for every study and it has a form similar to:

4m5RHRCmSrWYcnmk8lCThvg0qy2KHA7K5ZldW7ZDNsEKsZ68NcJU4b83UtnYJfwx

By using a token like that, patients can have access to their studies from the web interface of the server, without having a user account on the server. The 64 characters wide token is way more secure than a user account with a username usually 8-12 characters wide and a password usually 8-12 characters wide and it does not require extra management like the creation of patient accounts. The patient's page on the server is like that:

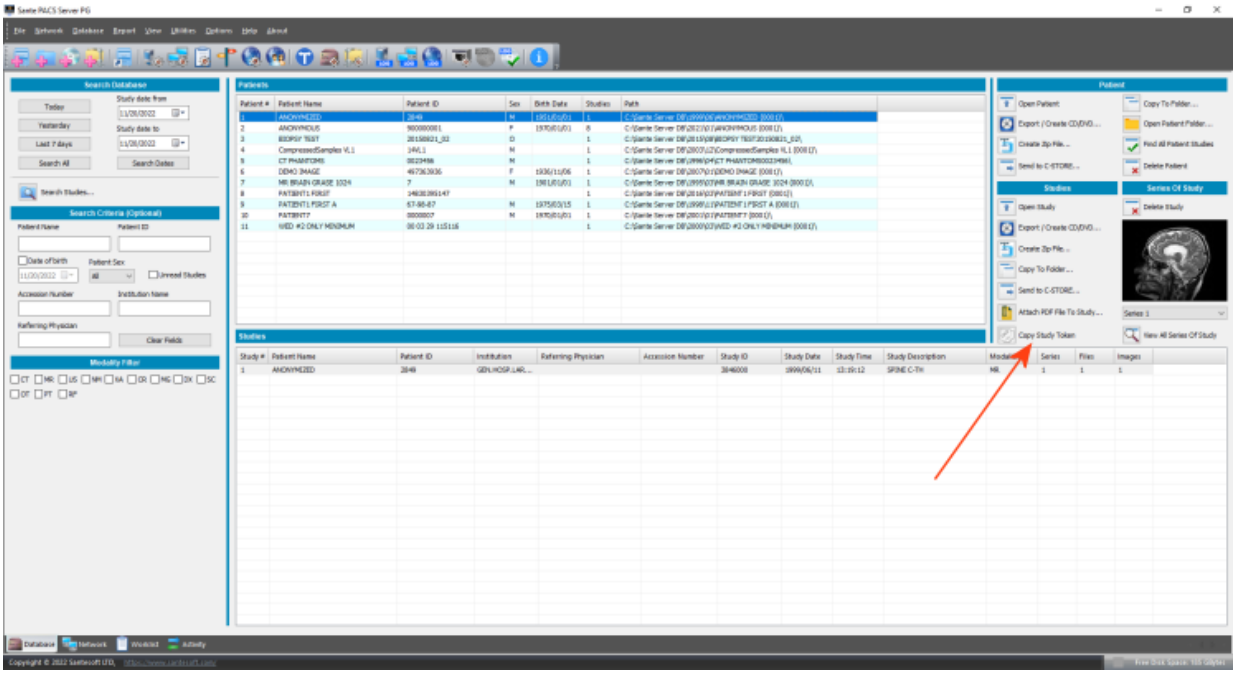
This page lets the users download their study and a free program to view them.

Obtaining the token of a study

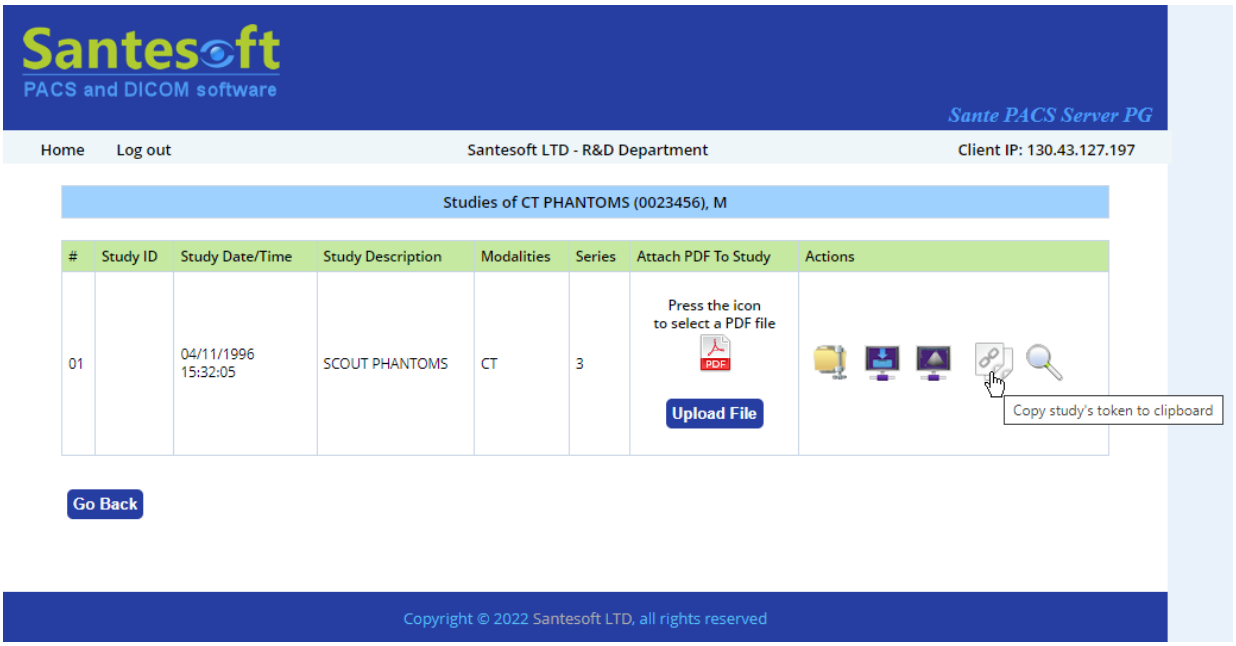
There are two ways for obtaining the token of the study for sending to patient, from the interface of the database and from the web interface.

From the database

Select the study and press the **"Copy Study Token"** button. The token is copied to clipboard.



From the web interface

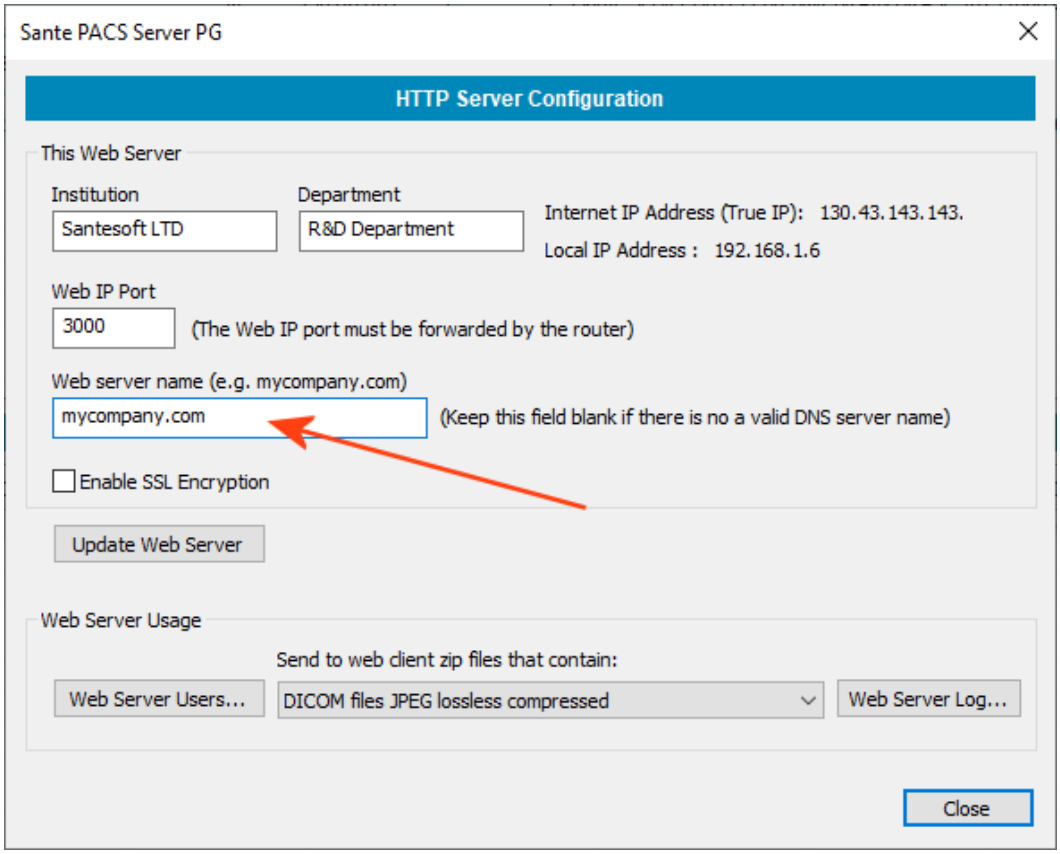


If the browser does not allow copying to clipboard (it is a user option), the user must mark and copy the token manually.

Token with fully qualified web address

To access a study from the web, patients need a token with a fully qualified web address, i.e. a token with the web address of the server behind it: **http://mycompany.com:3000/token?**4m5RHRCmSrWYcnmk8lCThvg0qy2KHA7K5ZldW7ZDNsEKsZ68NcJU4b83UtnYJfwx

The token that is provided from the web interface of the server is always fully qualified, because the web interface knows its web address. The token that is provided by the database interface does not know the web address of the server. To solve this issue the user must set the web address of the server by using the menu command **"Network ➧ HTTP Server Setup"**:



If the server does not have a valid DNS name or the **"Web server name"** field has been kept blank, the database interface of the sever uses the **"Internet IP Address (True IP)"** arithmetic value for creating a token with a valid fully qualified web address:
http://130.43.143.143:3000/token?4m5RHRCmSrWYcnmk8lCThvg0qy2KHA7K5ZldW7ZDNsEKsZ68NcJU4b83UtnYJfwx

This fully qualified web address with the token must be sent to the patient. The patient has just to double-click it to go to the study's page.