



Pocket Guide

How to implement Single Sign-On using STAS

For Customers with Sophos Firewall

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Contents

Overview	3
Prerequisites	3
Configuration	3
Step 1: Download STAS client.....	3
Step 2: Install STAS on Windows Server 2003 or above	3
Step 3: Enter administrator username and password.....	4
Step 4: Enter NetBIOS name and FQDN in general settings	5
Step 5: Enter IP address of networks to be monitored	6
Step 6: Enter IP address of Sophos Appliance in STA Collector tab	7
Step 7: Test Connectivity with Sophos Appliance from Advanced tab.....	8
Step 8: Login using windows credentials	8
Copyright Notice.....	9

Overview

Sophos Transparent Authentication Suite (STAS) authenticates users to allow them access to applications through a single username and password. It also eliminates the installation of SSO clients on each workstation reducing deployment overhead and more importantly, it delivers a higher level of protection.

Prerequisites

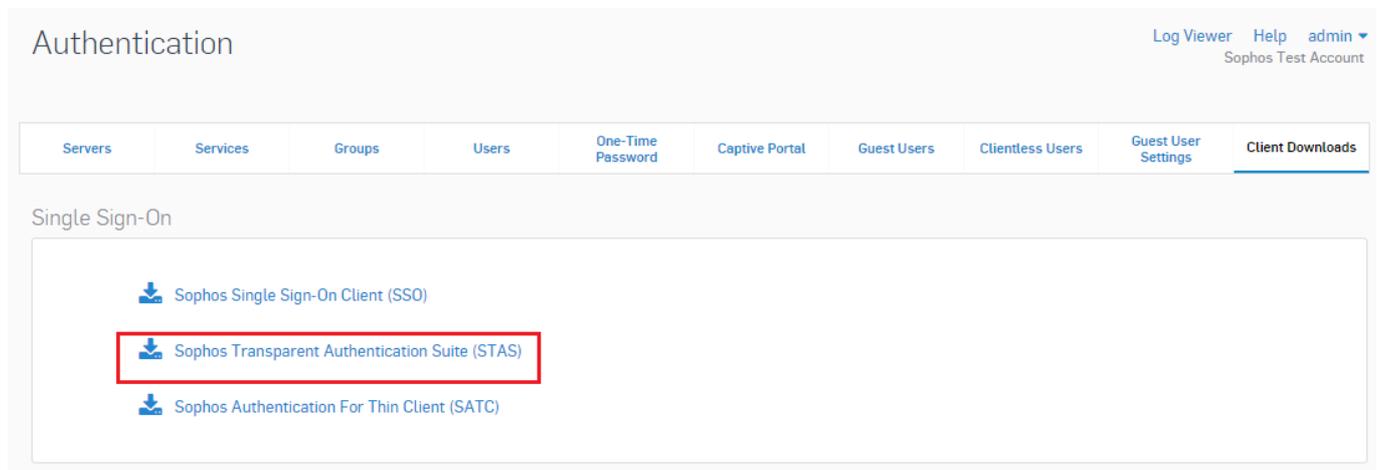
STAS is installed on a domain controller. Sophos XG firewall support Windows Server 2003 and above.

Configuration

STAS monitors for event ids whenever user tries to log in or access network resources. On Windows Server 2008 & 2012, it monitors for event id 4768. On Windows Server 2003, event id is 672. STAS client sends event id and audit log information to the Server's XG firewall at port 6060. Whenever a user logs in or tries to access network resources, a Kerberos authentication ticket is requested. This event is recorded in event log. STAS software installed on main domain controller detects this and sends information to XG firewall. XG firewall extracts user information and records it in its own database.

Step 1: Download STAS client

Navigate to **Configure > Authentication > Client Downloads** and download Sophos Transparent Authentication Suite (STAS).



Step 2: Install STAS on Windows Server 2003 or above

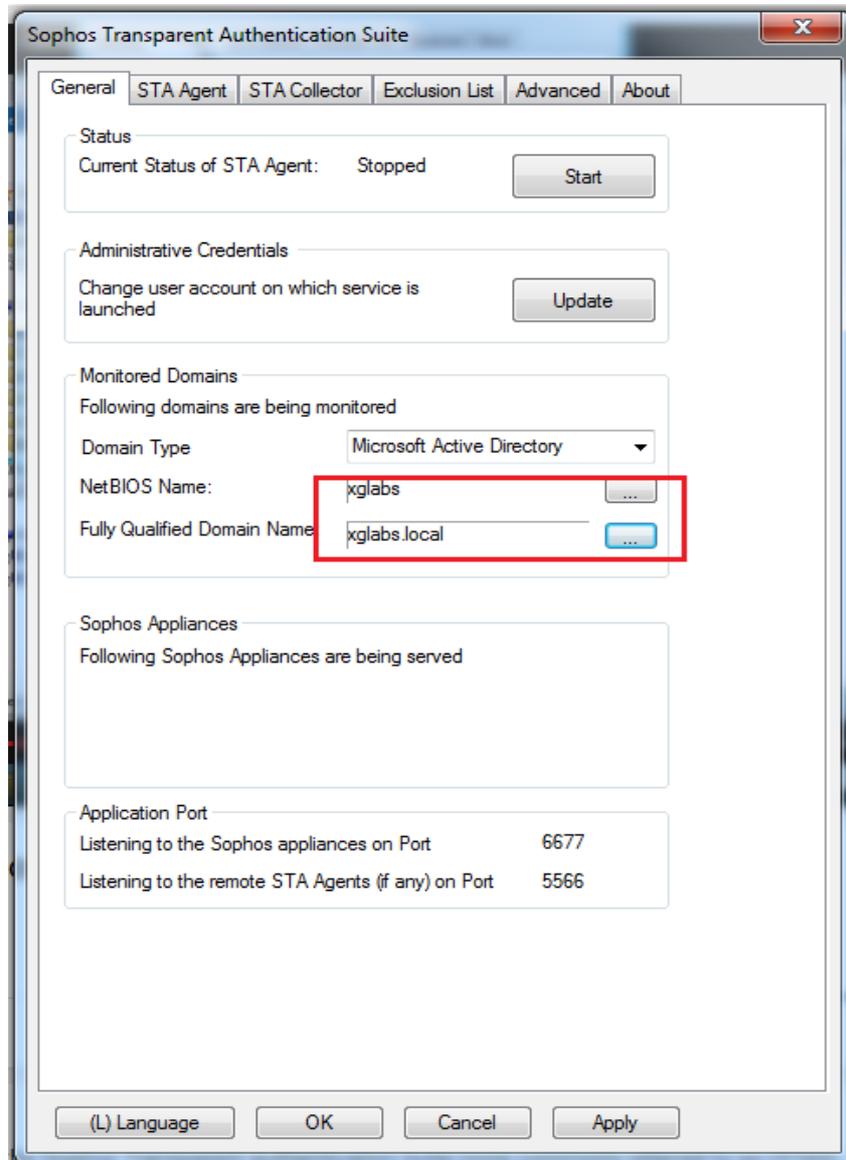
STAS setup consists of STA Collector and Agent. SSO Suite option installs both. STA collector collects the event information and pass it to STA agents. Agents communicate the information to Sophos XG firewall. Select any of the option and click next.



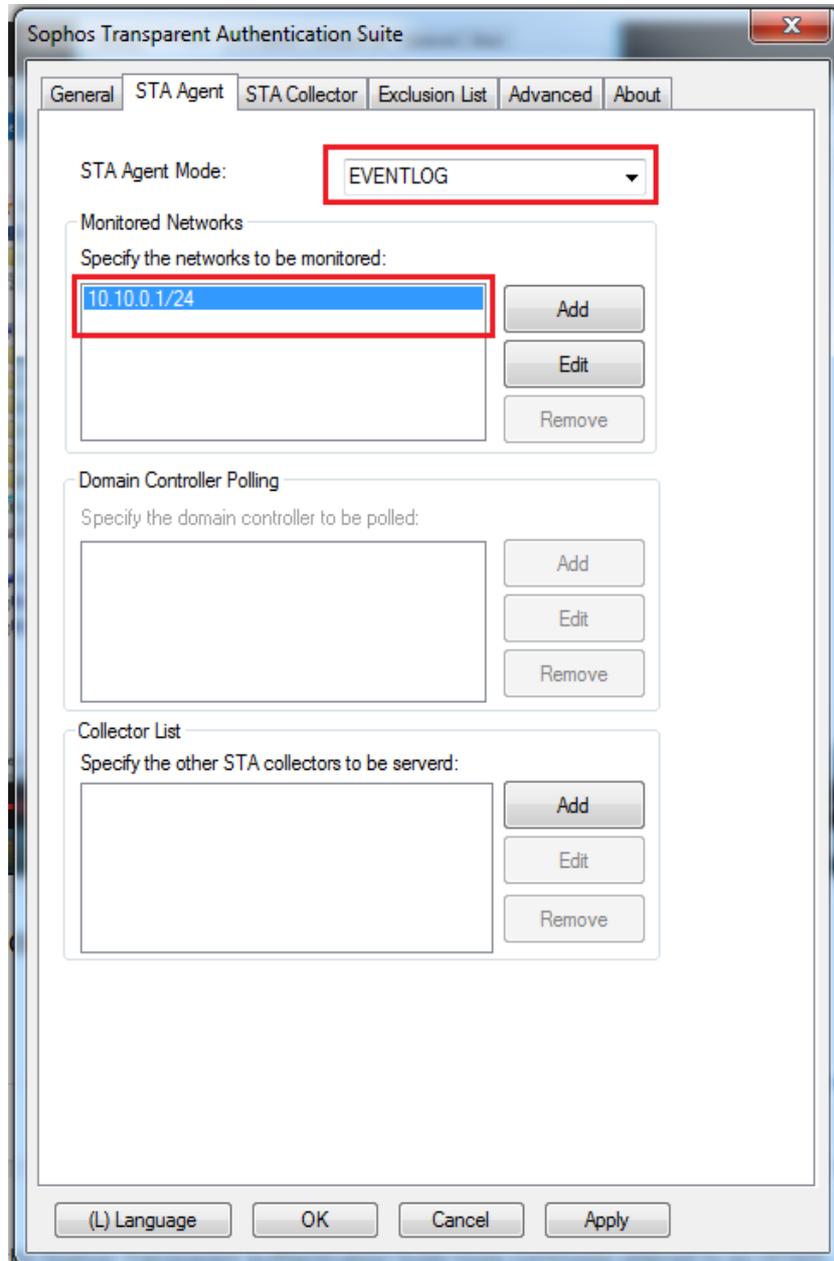
Step 3: Enter administrator username and password.



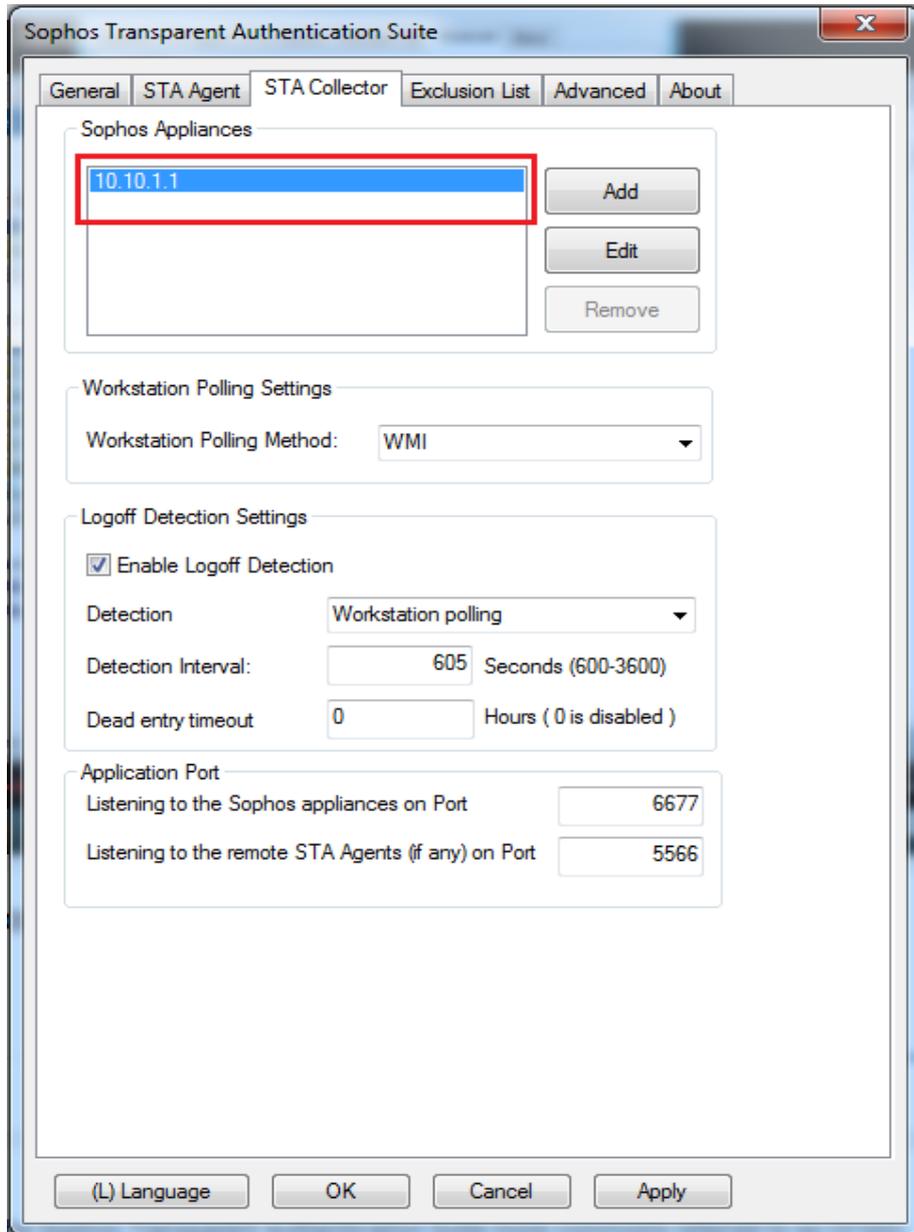
Step 4: Enter NetBIOS name and FQDN in general settings



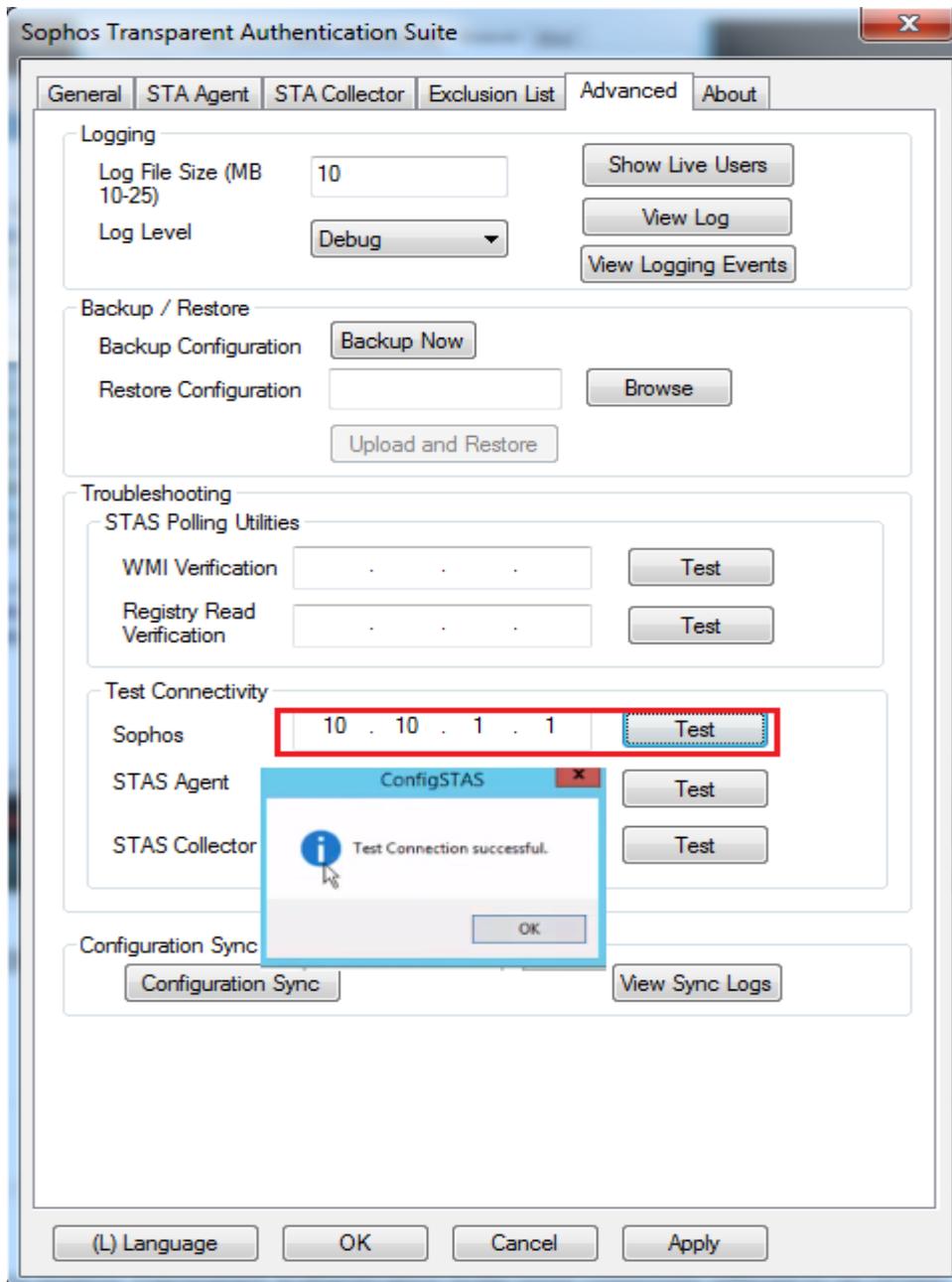
Step 5: Enter IP address of networks to be monitored



Step 6: Enter IP address of Sophos Appliance in STA Collector tab



Step 7: Test Connectivity with Sophos Appliance from Advanced tab



Step 8: Login using windows credentials

Whenever a user of XGlabs domain logs onto windows, using windows credentials, domain controller can view live users information from **Show Live Users** on Advanced tab. It can also be viewed on WebAdmin interface from **Monitor&Analyze > Control Center** or **Monitor&Analyze > Current Activities > Live Users** tab.

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