

# Windows scalability and high availability setup - SSO

## Introduction

Scalability (High Performance) setup is just like [high availability](#) setup, the difference is that scalability setup uses [Redis](#) as a session storage for SSO. This reduces the I/O and makes possible the horizontal scaling of SSO installations. For instruction on how to install and configure Redis Cluster, please read Redis documentation.



This instruction covers two SSO nodes cluster setup. When installing more SSO nodes the process is still the same: install ldap, install SSO and copy configuration, as in high availability cluster installation.

## Installation steps

1. [Install SSO cluster](#), as in High availability setup, do not start SSO
2. Install and start Redis cluster
3. [Configure SSO to use redis as session storage](#).
4. Start SSO