

## Unified PAM - Ports to be opened

Port Name	Source	Destination	Port (TCP)	Details
<b>SQL Database Port</b>	Primary and Secondary Servers	SQL Server	1433	
<b>Securden Server Port</b>	To all Users (End Machines), Agents, and Secondary Servers	Primary	5959 (Web-Port)	For all servers this port can be changed if required
	To all Users (End Machines), Agents, and Secondary Servers	Secondary	5959 (Web-Port)	
<b>SSM Port</b>	All Client machines	SSM Server installed machine(s)	3389 (RDP Port)	3389 is opened on the SSM for all client machines
<b>SSM Port</b>	SSM Server installed machine(s)	To all Target Machines	3389 (RDP Port)	3389 is opened to all target machines from the SSM Server
<b>Web - SSH</b>	To all Users (End Machines),	On all application servers	5622	
<b>Web - RDP</b>	To all Users (End Machines),	On all application servers	5626	
<b>SMTP Sever Port (Mail Server Port)</b>			587	TLS
			465	SSL
<b>Proxy Server Port</b>	Primary Server	Proxy Server	Based on your setting	<b>If needed</b>
<b>AD (DC) Port</b>	Primary/application server	AD DC	636	SSL/TLS

			339	If there is no SSL
<b>RADIUS Server Port</b>			1812	<b>If needed</b>
<b>Azure AD</b>	Primary/application server	Azure AD	Graph API	<b>If needed</b>
<b>Breached Password Identification</b>	Primary Server (Requires internet connection)		API	<a href="https://api.pwnedpasswords.com/">https://api.pwnedpasswords.com/</a>
<b>Other Ports</b>				Check your integration port requirements

## WMI Connectivity – Port 135

WMI provides users with information about the status of local or remote computer systems. To establish connections with Windows computers and analyze the accounts present in them, WMI connectivity is required.

## Ports to be opened for discovery

To discover devices, certain ports require to be opened, they are mentioned below:

## Linux, Cisco devices and Mac Discovery – Port 22

Securden uses SSH for discovery and hence port 22 should remain open in the target machines. If you make use of a different port, you have the option to specify the same while performing discovery.

## PostgreSQL, SQL Server, Oracle, MySQL Discovery

You need to specify the database ports used for these Databases while performing discovery.