Authentication Testing

- Authentication Testing
  - testSSH
  - testLDAP
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Authentication Testing

testSSH

URL	/api/v1/api.php?target=auth&action=testSSH
Description	Returns success or failure of a connection to an external server via SSH.
Returns	**Examples:** SUCCESSFUL: {"success":1,"message":"Success!"} ERROR: *{'success':0, 'message':'error message'}*

Required Parameters

Name	Type	Example	Description
SSHServer	STRING	totally.awesome.com	IP or FQDN of server.
SSHPort	NUMBER	22	Port ssh is running on.

Optional Parameters

Name	Type	Example	Description
username	STRING	jsmith	Username on target server.
password	STRING	password123	Password for user.
directory	STRING	/tmp	Directory to attempt to access after successful login.

Example URL	/api/v1/api.php?target=auth&action=testSSH&username=jsmith&password=password123&directory=%2Fvar%2Fnamed%2F6connect%2Fqa4&SSHPort=22&SSHServer=myssh.awesome.com

testLDAP

URL	/api/v1/api.php?target=auth&action=testLDAP
Description	Test basic connectivity to an LDAP server. Does not test actual authenticaion against server.
Returns	**Examples:** SUCCESSFUL: *{'success':1, 'id':'12345'}* ERROR: *{'success':0, 'message':'unable to add block'}*>

Required Parameters	<table><tr><th>Name</th><th>Type</th><th>Example</th><th>Description</th></tr><tr><td>ldapServer</td><td>STRING</td><td>ldap.awesome.com</td><td>IP or FQDN of the LDAP server.</td></tr><tr><td>ldapPort</td><td>NUMBER</td><td>389</td><td>User-defined block code as defined in Admin-IPAM settings: Generic Code Per Block Name</td></tr><tr><td>ldapMode</td><td>STRING</td><td>SSL</td><td>Options are: SSL, TLS, or None.</td></tr></table>
Optional Parameters	None
Example URL	/api/v1/api.php?target=auth&action=testLDAP&ldapPort=389&ldapServer=ldap.awesome.com&ldapMode=None

testSecure64

URL	/api/v1/api.php?target=auth&action=testSecure64
Description	Returns success or failure of a connection to an Secure64 DNS appliance.
Returns	**Examples:** <table><tr><td>SUCCESSFUL</td><td>{"success":1,"message":"Success!"}</td></tr><tr><td>ERROR</td><td>{'success':0, 'message':'error message'}</td></tr></table>
Required Parameters	<table><tr><th>Name</th><th>Type</th><th>Example</th><th>Description</th></tr><tr><td>SSHServer</td><td>STRING</td><td>totally.awesome.com</td><td>IP or FQDN of server.</td></tr><tr><td>SSHPort</td><td>NUMBER</td><td>22</td><td>Port ssh is running on.</td></tr></table>
Optional Parameters	<table><tr><th>Name</th><th>Type</th><th>Example</th><th>Description</th></tr><tr><td>username</td><td>STRING</td><td>jsmith</td><td>Username on target server.</td></tr><tr><td>password</td><td>STRING</td><td>password123</td><td>Password for user.</td></tr><tr><td>directory</td><td>STRING</td><td>/tmp</td><td>Directory to attempt to access after successful login.</td></tr><tr><td></td><td></td><td></td><td></td></tr></table>
Example URL	/api/v1/api.php?target=auth&action=testSecure64&username=jsmith&password=password123&directory=%2Fvar%2Fnamed%2F6connect%2Fqa4&SSHPort=22