

1 Introduction

Array's AG Series secure access gateways and vxAG virtual secure access gateways offer multiple methods of network access, and can be used with third-party two-factor/multifactor authentication products such as RSA's SecurID. This document describes how to integrate the AG Series or vxAG with the RSA token automation.

The process of integrating the Array vxAG/AG Series SSL VPN with the RSA SecurID software token consists of the following steps:

- Configure the RADIUS server
- User management
- Configure the vxAG or AG Series

The following sections will describe these steps in detail.

Add RADIUS Profile Properties.

* Required field

RADIUS Profile Basics

Profile Name: *

Notes:

Return List Attributes

The RADIUS server sends the return list attributes to the RADIUS client after a successful authentication.

Return List Attributes:

Attribute	<input type="text" value="Session-Timeout"/>	<input type="button" value="Add"/>
Value	<input type="text"/> (Integer)	<input type="button" value="Update"/>
Echo	<input checked="" type="checkbox"/>	

Check List Attributes

The RADIUS client must send these attributes to the RADIUS server as part of an authentication request. The values sent by the RADIUS c

Check List Attributes:

Attribute	<input type="text" value="NAS-IP-Address[M]"/>	(Multivalued [M])	<input type="button" value="Add"/>
Value	<input type="text" value="10.8.2.55"/>	(IP Address)	<input type="button" value="Update"/>
Default	<input type="checkbox"/>		

- 4) Configure the profile name, return list attributes (if no attribute is required, select echo) and check list attributes. We checked the NAS-IP-Address here, and it has a value of 10.8.2.55. Requests sent from devices other than 10.8.2.55 will be rejected.
- 5) Click **Save**.
- 6) Navigate to **RADIUS->RADIUS clients->manage existing**, and click the dropdown menu beside the client name "**vxAG**". Select "**RSA agent**".

Authentication Agent: **VXAG** ▾

Edit

When a user attempts to gain access to a network resource, the agent receives the authentication request and submits it securely to the authentication server.

* Required field

Administrative Control

② Security Domain: SystemDomainadministrators may manage this authentication agent

Authentication Agent Basics

② **Hostname:** * **VXAG**

② IP Address: 10.8.2.55

② Protect IP Address: Prevent auto registration from unassigning IP address: Yes

② Alternate IP Addresses: IP Address

Notes:

Last Auto Registration On:

Authentication Agent Attributes

Agent Type: RADIUS Client

② RADIUS profile : **PROF_VXAG** ▾

② Disabled: Agent is disabled

② User Group Access Restriction: Allow access only to members of user groups who are granted access to this agent

② Authentication Manager Contact List: Automatically assign automatic contact list from instance that responds first
 Manually assign contact list: **RSA.spdomain.com (automatic)** ▾

7) Change the RADIUS profile to “**PROF_VXAG**”. Click **Update**.

2.1 Alternative to using RADIUS Agent

In some cases you may prefer not to use a RADIUS agent. If this is the case, you will just need to create SecurID authentication agents.

2.1.1 Create the SecurID authentication agent

1) Navigate to Access->Authentication Agents->Add new:

Add New Authentication Agent

When a user attempts to gain access to a network resource, the agent receives the authentication request and submits it securely to the authentication server.

* Required field

Administrative Control

Security Domain: administrators may manage this authentication agent

Authentication Agent Basics

Hostname: *

Existing node:

IP Address:

Protect IP Address: Prevent auto registration from unassigning IP address

Alternate IP Addresses:

IP Address

Notes:

Authentication Agent Attributes

Agent Type:

Disabled: Agent is disabled

User Group Access Restriction: Allow access only to members of user groups who are granted access to this agent

- 2) For basic configurations, only the hostname and IP address are required. Fill in this information and click “**Save**”.

Confirmation Required

Confirmation Required

The hostname or IP address you have entered cannot be resolved.

IP Address: **10.8.2.55**

Hostname: **VXAG**

Are you sure you want to save the agent?

3 User Management

Navigate to **Identity->Users->Add new**:

Add New User

A user represents a person or a system with a unique account.

* Required field

Administrative Control

Identity Source: * Internal Database

Security Domain: SystemDomain administrators manage this user

User Basics

First Name:

Middle Name:

Last Name: * array

User ID: * array [What's a valid User ID?](#)

Email:

Certificate DN:

Notes:

Password

Password: * [What's a valid password?](#)

Confirm Password: *

Force Password Change: Require user to change password at next logon

- 1) Enter the last name, user ID and password. Click **“Save”**.
- 2) From the User List, click the dropdown menu beside the user name (in the example, we are using “array”).

About Array Networks

Array Networks is a global leader in application delivery networking with over 5000 worldwide customer deployments. Powered by award-winning SpeedCore® software, Array application delivery, WAN optimization and secure access solutions are recognized by leading enterprise, service provider and public sector organizations for unmatched performance and total value of ownership. Array is headquartered in Silicon Valley, is backed by over 250 employees worldwide and is a profitable company with strong investors, management and revenue growth. Poised to capitalize on explosive growth in the areas of mobile and cloud computing, analysts and thought leaders including Deloitte, IDC and Frost & Sullivan have recognized Array Networks for its technical innovation, operational excellence and market opportunity.

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