



(NETW 1002)

Systems and Network Security

Milestone 1 Submission Report

**OWN YOUR
IDENTITY.**

Milestone 1 Report Submission:

Virtual Machines Network Settings:

- Virtual Machine #1:

Virtual Machine Function (Domain Controller/MFA Agent/IDR)	Domain Controller
Operating System (Windows/Linux)	Windows
Fully Qualified Domain Name	rsa4-local.com
IP Address	192.168.95.128
Gateway	192.168.95.2
DNS	Primary:127.0.0.1 Secondary:

- Virtual Machine #2:

Virtual Machine Function (Domain Controller/MFA Agent/IDR)	IDR
Operating System (Windows/Linux)	Linux
Fully Qualified Domain Name	Idr.rsa4-local.com
IP Address	192.168.95.129
Gateway	192.168.95.2
DNS	Primary: 192.168.95.128 Secondary:8.8.8.8

Milestone 1 Screenshots:

1. Windows Server virtual machine Installation

*** **FIRST SCREENSHOT:** Take a full-page screenshot of the **Server Manager > Local Server**

2. RSA Identity router virtual machine Installation

*** **SECOND SCREENSHOT:** Take a full-page screenshot of the **Cloud Console → Platform → Identity Routers** page. (Make sure to expand the IDR to show its details)

3. Identity source with Cloud Authentication Service (CAS) Integration

*** **THIRD SCREENSHOT:** Search for one of the **created users** in the **Cloud Console** and capture a full-page screenshot showing that the user is successfully **synced**.

4. RSA CAS Reporting:

*** **FOURTH SCREENSHOT:** Take a screenshot for the total number of users created

5. My Page Configuration – Adding Access Policy & Customization

*** **SIXTH SCREENSHOT:** Attempt to authenticate against My Page using one of the five users and take a screenshot displaying the password prompt, confirming that the access policy has been applied.

*** **SEVENTH SCREENSHOT:** After entering the password, take another screenshot showing that an MFA push notification has been sent to the user's mobile phone

*** **EIGHTH SCREENSHOT:** My Page displaying the customized background image and the title with the group number.

1. *** FIRST SCREENSHOT: Take a full-page screenshot of the Server Manager > Local Server

The screenshot shows the Windows Server Manager interface. The left sidebar has 'Local Server' selected. The main area displays the 'PROPERTIES' tab for the local server, showing details like Computer name (WIN-GDEMNQJALTM), Domain (rsa4-local.com), and various system configurations. Below the properties is the 'EVENTS' section, which lists several error events related to the DHCP and Distributed COM services. The taskbar at the bottom shows the date and time as 4/12/2025 11:58 AM.

2. ***SECOND SCREENSHOT: Take a full-page screenshot of the Cloud Console → Platform → Identity Routers page.

The screenshot shows the RSA Cloud Console interface. The top navigation bar includes 'Home', 'Users', 'Access', 'Applications', 'Authentication Clients', 'Platform', 'Dashboards', 'Help', 'My Account', and 'Sign Out'. The 'Platform' dropdown is open, showing 'Identity Routers'. The main content area displays a detailed view of an identity router named 'Project_IDR'. It shows various configuration settings such as Cluster, Hostname, Software Version, and Services. On the right, there's a status summary for 'VMware/Hyper-V' with a green 'Active' button. Below the main card, there's a list of monitoring services with green checkmarks: Heartbeat Service, Cloud Time Synchronization, Cluster status, Memory Usage, CPU Usage, and Cloud Authentication Service Connections. At the bottom, there's a note about status updates and a copyright notice.

3. *THIRD SCREENSHOT:** Search for one of the *created users* in the **Cloud Console** and capture a full-page screenshot showing that the user is successfully **synced**.

The screenshot shows the RSA Cloud Console interface. The URL is https://la4.access-demo.securid.com/AdminInterface/customer/658/#user_management/. The top navigation bar includes Home, Users, Access, Applications, Authentication Clients, Platform, Dashboards, Help, My Account, and Sign Out. A status message "Status: Success" with a green checkmark and a "Publish Changes" button are visible.

The main page title is "User Management". A search bar at the top contains the text "omar.abdalrahim@student.guc.edu.eg". Below the search bar, a user card for "Omar Abdalrahim" is displayed, showing details such as First Name: Omar, Last Name: Abdalrahim, Username: omar.abdalrahim, and Email Address: omar.abdalrahim@student.guc.edu.eg. The card also shows the account was created on Apr 12, 2025, at 07:16 PM EET, and the user status is Enabled.

On the right side, there are sections for "Password Reset & Enrollment" and "Registered Authenticators and Browsers". Under "Password Reset & Enrollment", there are options for "Password Reset" and "Enrollment", with "Reset Code Options" set to "Valid for: 10 Minutes". Under "Registered Authenticators and Browsers", it lists an authenticator entry for "M2007J3SY" activated on Apr 12, 2025, at 07:58 PM EET, and a browser entry for "ANDROID 12".

4. *FOURTH SCREENSHOT:** Take a screenshot for the total number of users created

The screenshot shows the RSA Cloud Console interface. The URL is https://la4.access-demo.securid.com/AdminInterface/customer/658/#user_reports/. The top navigation bar includes Home, Users, Access, Applications, Authentication Clients, Platform, Dashboards, Help, My Account, and Sign Out. A status message "Status: Success" with a green checkmark and a "Publish Changes" button are visible.

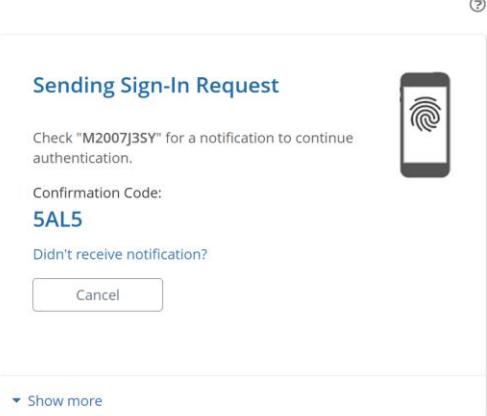
The main page title is "Reports". It displays a report for "All Users" with a total count of 5 users, last updated on Apr 12, 2025, at 08:02 PM EET. The report also lists "Enrollment Code Events", "Hardware OTP Credential Information", and "Password Reset Code Events", each with a "Download CSV" and "Generate" button.

At the bottom of the page, a footer bar includes the text "For status updates, subscribe to [status.securid.com](#)" and "© 2015-2025 RSA Security LLC or its affiliates. All rights reserved."

5. * SIXTH SCREENSHOT: Attempt to authenticate against My Page using one of the five users and take a screenshot displaying the password prompt, confirming that the access policy has been applied.**



6. * SEVENTH SCREENSHOT: After entering the password, take another screenshot showing that an MFA push notification has been sent to the user's mobile phone**



7. ***EIGHTH SCREENSHOT: My Page displaying the customized background image and the title with the group number.

Screenshot of the RSA Admin Interface showing the 'My Page' customization settings. The page title is set to 'My Page - RSA group 4'. Other settings include company display name, accent color, authentication screen background color, and a favicon upload field. A note states that the favicon must be in ICO format and no larger than 5KB.

Customization Settings

Page Title: My Page - RSA group 4

Company Display Name:

Accent Color: #

Authentication Screen Background Color: #

Favicon image file must be in ICO format and no larger than 5KB.

Favicon:

Screenshot of a browser window showing the RSA login page. The URL is 'la4.auth-demo.securid.com/sso/saml'. The page displays the 'Enter User ID and Password' form with fields for User ID ('boules.ghaly') and Password ('*****').

Enter User ID and Password

User ID:

Password:



RSA