

# Application Test Report

## Introduction

The Application Test is a specialized Test configuration designed to ensure that your user software operates correctly within your existing or updated desktop image. This Test is conducted on-demand, meaning it is not scheduled to run periodically but is instead executed when needed to assess the functionality and performance of applications in your environment.

This report provides a detailed summary of the results from the Application Test, highlighting key metrics such as login performance, latency, application-specific measurements, and thresholds. The data gathered during this Test will help you understand how well your software is performing and identify any potential areas for improvement or optimization.

Please refer to the following section for detailed explanations of each metric.


## Metrics

These metrics are used to characterize the system performance during the Application Test:

- **Login performance:** is a critical metric for assessing system efficiency. It measures the time it takes for users to access their accounts and applications.
- **Latency:** measures the delay between the Launcher endpoint host and the virtualized target. It quantifies the time between a user action (such as clicking on an item) and the system's response. Tracking latency helps identify performance issues, triggering alerts if the latency exceeds a set threshold.
- **Application measurements:** track the execution and performance of scripted actions within virtualized environments. It measures the success of each script, its performance relative to predefined thresholds, and provides insights into any issues via screenshots. This helps in assessing how well the applications are functioning during performance Tests.
- **Thresholds:** define the acceptable limits for various performance metrics in Application Testing. These limits determine if the performance of a Test (such as script execution or Application responsiveness) falls within an acceptable range. If a metric exceeds the threshold, it is flagged for review, signaling a potential performance issue.

Test details

Test specifics

	RDS 2022 Creds test 0007	RDS 2022 Creds test 0008	RDS 2016 Notepad 0021	RDS 2016 Notepad 0022	RDS 2016 Notepad 0023
Product version					
Connector	Microsoft RDS	Microsoft RDS	Microsoft RDS	Microsoft RDS	Microsoft RDS
Launcher group(s)	Launchers 1-2, Launchers 3-4	Launchers 1-2, Launchers 3-4	Launchers 3-4, Launchers 1-2, Launcher-2025	Launchers 3-4, Launchers 1-2, Launcher-2025	Launchers 3-4, Launchers 1-2, Launcher-2025
Test duration	1m 52s	1m 52s	32s	1m 44s	1m 6s
Date	14/01/25 10:13 UTC	14/01/25 10:15 UTC	04/03/25 09:29 UTC	04/03/25 14:53 UTC	05/03/25 09:58 UTC
Workload	Session starts creds Notepad	Session starts creds Notepad	Session starts Notepad	Session starts Notepad	Session starts Notepad

Test summary

Application execution

Test	Failed/Total
RDS 2022 Creds test 0007	<div></div> 0/2
RDS 2022 Creds test 0008	<div></div> 0/2
RDS 2016 Notepad 0021	<div></div> 0/0
RDS 2016 Notepad 0022	<div></div> 0/0
RDS 2016 Notepad 0023	<div></div> 0/0

Application performance

Test	Failed/Total
RDS 2022 Creds test 0007	<div></div> 0/0
RDS 2022 Creds test 0008	<div></div> 0/0
RDS 2016 Notepad 0021	<div></div> 0/0
RDS 2016 Notepad 0022	<div></div> 0/0
RDS 2016 Notepad 0023	<div></div> 0/0

Platform summary

Login performance

Test		Actual	Threshold	Execution	Performance
RDS 2022 Creds test 0007	<div></div>	3.47s	-	✓	✓
RDS 2022 Creds test 0008	<div></div>	(+10%) 3.11s	-	✓	✓
RDS 2016 Notepad 0021	<div></div>	-	0.10s	✗	✗
RDS 2016 Notepad 0022	<div></div>	(-860%) 33.29s	0.10s	✗	✗
RDS 2016 Notepad 0023	<div></div>	(-180%) 9.71s	0.10s	✗	✗
<div><div></div> Actual    <div></div> Threshold</div>					

Latency

Test		Actual	Threshold	Execution	Performance
RDS 2022 Creds test 0007	<div></div>	1ms	-	✓	✓
RDS 2022 Creds test 0008	<div></div>	(0%) 1ms	-	✓	✓
RDS 2016 Notepad 0021	<div></div>	-	0.10ms	✗	✗
RDS 2016 Notepad 0022	<div></div>	(0%) 1ms	0.10ms	✗	✗
RDS 2016 Notepad 0023	<div></div>	(0%) 1ms	0.10ms	✗	✗
<div><div></div> Actual    <div></div> Threshold</div>					

Application summary

creds

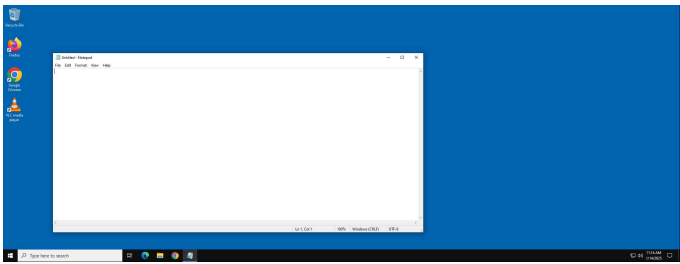
Summary

Test	Execution	Performance
RDS 2022 Creds test 0007	✓	-
RDS 2022 Creds test 0008	✓	-
RDS 2016 Notepad 0021	-	-
RDS 2016 Notepad 0022	-	-
RDS 2016 Notepad 0023	-	-

Screenshots

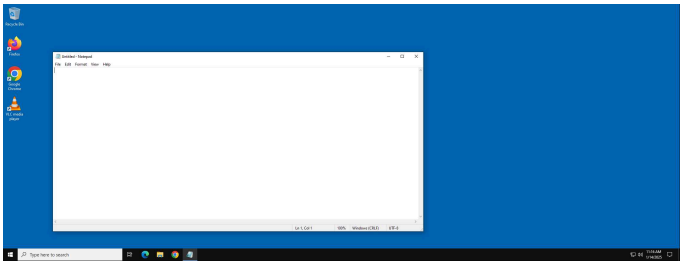
RDS 2022 Creds test 0007

Screenshot 1/1



RDS 2022 Creds test 0008

Screenshot 1/1



RDS 2016 Notepad 0021

No screenshots

RDS 2016 Notepad 0022

No screenshots

RDS 2016 Notepad 0023

No screenshots

**Measurements**

No measurements

# Notepad

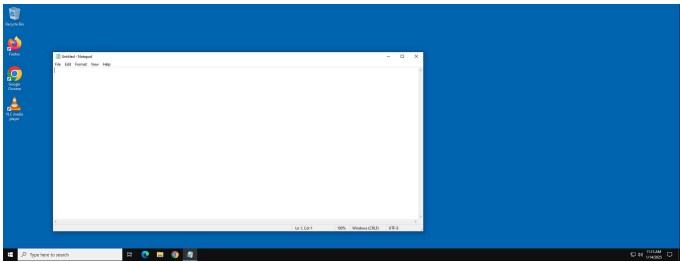
## Summary

Test	Execution	Performance
RDS 2022 Creds test 0007	✓	✓
RDS 2022 Creds test 0008	✓	✓
RDS 2016 Notepad 0021	✗	✗
RDS 2016 Notepad 0022	✓	✓
RDS 2016 Notepad 0023	✓	✓

## Screenshots

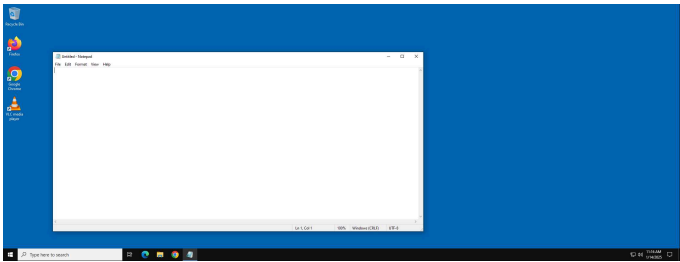
RDS 2022 Creds test 0007

Screenshot 1/1



RDS 2022 Creds test 0008

Screenshot 1/1



RDS 2016 Notepad 0021

No screenshots

RDS 2016 Notepad 0022

No screenshots

RDS 2016 Notepad 0023

No screenshots

Measurements

App start time

Test		Actual	Threshold	Status
RDS 2022 Creds test 0007		0.29s	-	✓
RDS 2022 Creds test 0008		(+36%) 0.19s	-	✓
RDS 2016 Notepad 0021	-	-	-	-
RDS 2016 Notepad 0022		(+2%) 0.28s	-	✓
RDS 2016 Notepad 0023		(+53%) 0.14s	-	✓