

CREST RTS Windows Candidate Machine AMI Setup Guide

⚠ You are responsible for licensing this Windows machine and any fees that may occur when doing so ⚠

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 - [Set up the machine in AWS](#)
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Set up the machine in AWS

If you do not already have an AWS account, you can create one here:

<https://aws.amazon.com/account/sign-up>

The AMI is available in the following regions:

- Europe (London) | [eu-west-2](#)
- Asia Pacific (Singapore) | [ap-southeast-1](#)
- Asia Pacific (Sydney) | [ap-southeast-2](#)
- US East (N. Virginia) | [us-east-1](#)

1. Launch instance

Launch instance

To get started, launch an Amazon EC2 instance, which is a virtual server in the cloud.

[Launch instance](#) ▼ [Migrate a server](#) ↗

2. Name your instance

Name and tags [Info](#)

Name

 [Add additional tags](#)

1. Search for **CREST RTS Windows** Application and OS Images (Amazon Machine Image) search box

▼ **Application and OS Images (Amazon Machine Image)** [Info](#)

An AMI is a template that contains the software configuration (operating system, application server, and applications) required to launch your instance. Search or Browse for AMIs if you don't see what you are looking for below

Q CREST RTS Windows

My AMIs | Quick Start

Amazon Linux | macOS | Ubuntu | Windows | Red Hat | SUSE Linux

[Browse more AMIs](#)
Including AMIs from AWS, Marketplace and the Community

2. Select **Community AMIs**

Community AMIs (2)
Published by anyone

3. Make sure the details match the following:

- Name: **CREST RTS Windows Candidate Image 2024-11-14 1.0**
▪ Owner: **126620636130**

2. Select the AMI

Microsoft **CREST RTS Windows Candidate Image 2024-11-14 1.0**
ami-07c42ea3c3c9a1388
[Copied ami-06aa967e11180323a (CREST RTS Windows Candidate Image 2024-11-14 1.0) from eu-west-2] RTS Windows Server 2022
OwnerAlias: - Platform: Windows Architecture: x86_64 Owner: 126620636130 Publish date: 2024-11-14 Root device type: ebs Virtualization: hvm ENA enabled: Yes [Select](#)

4. Select desired instance type

ⓘ If you want to host the machine for free, select type **t2.micro** (or **t3.micro** in the Regions in which **t2.micro** is unavailable). This is only available to Free tier eligible customers (more information about this can be found [here](#)) ⓘ

▼ Instance type [Info](#) | [Get advice](#)

Instance type

t3.micro

Family: t3 2 vCPU 1 GiB Memory Current generation: true

On-Demand Linux base pricing: 0.0118 USD per Hour

On-Demand SUSE base pricing: 0.0118 USD per Hour

On-Demand Ubuntu Pro base pricing: 0.0153 USD per Hour

On-Demand RHEL base pricing: 0.0406 USD per Hour

On-Demand Windows base pricing: 0.021 USD per Hour

All generations

[Compare instance types](#)

[Additional costs apply for AMIs with pre-installed software](#)

5. Create or select your key pair

▼ Key pair (login) [Info](#)

You can use a key pair to securely connect to your instance. Ensure that you have access to the selected key pair before you launch the instance.

Key pair name - *required*

CREST-Candidate-Key

[Create new key pair](#)

For Windows instances, you use a key pair to decrypt the administrator password. You then use the decrypted password to connect to your instance.

6. Configure the network

- To allow RDP connections to this machine, select it and set the desired connection IP.

Firewall (security groups) | [Info](#)

A security group is a set of firewall rules that control the traffic for your instance. Add rules to allow specific traffic to reach your instance.

Create security group

Select existing security group

We'll create a new security group called 'launch-wizard-2' with the following rules:

Allow RDP traffic from
Helps you connect to your instance

My IP

██████████/32

Allow HTTPS traffic from the internet
To set up an endpoint, for example when creating a web server

Allow HTTP traffic from the internet
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7. Configure storage

- Leave this setting as the default

ⓘ Please note this storage will incur a cost. Changing this setting may result in the Windows machine not working. More information on storage costs can be found [here](#) ⓘ

▼ **Configure storage** [Info](#) Advanced

1x GiB Root volume (Not encrypted)

i Free tier eligible customers can get up to 30 GB of EBS General Purpose (SSD) or Magnetic storage X

[Add new volume](#)

i Click refresh to view backup information ↻
 The tags that you assign determine whether the instance will be backed up by any Data Lifecycle Manager policies.

0 x File systems Edit

8. Launch the instance

- Once the above steps are complete, you can launch the instance

Cancel

Launch instance
[Review commands](#)

Accessing the machine

Login Credentials

- Username: windows
- Password: windows

This machine can only be access via RDP, which was setup in a previous step.

You will need the public IPv4 address to access the machine. This can be found in the instance summary:

Instance summary for i-0ffce8efd29f0b82f (CREST RTS Windows) [Info](#)
 Updated less than a minute ago

<p>Instance ID i-0ffce8efd29f0b82f</p> <p>IPv6 address -</p>	<div style="border: 2px solid red; padding: 5px; margin-bottom: 5px;"> <p>Public IPv4 address [REDACTED]13 open address ↗</p> </div> <p>Instance state ✔ Running</p>
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Connecting via RDP

1. Using your desired RDP client, type in the public IP of the AWS machine and connect.
2. Using the credentials provided above, sign into the machine