1. Launch the product via the AWS Marketplace
2. Configure the software using the different options listed below.
3. Use a web browser to access the software at https://<EC2_PUBLIC_IP>
4. Sign in using the following credentials:
   - Username: admin
   - Password: The password you have set during the configuration step.

Instance Configuration

- Name
  This is the name for the EC2 Instance being created for running the OpenRemote software. The name is visible on the EC2 overview page.

- Instance Type
  You can choose an instance based on your monthly budget. There are three options available (Small $10 / Medium $25 / Large $50).

- Hostname
  Fill in the FQDN (Fully Qualified Domain Name) that you want to use for this OpenRemote instance.
  If no value is submitted, you can access the software via the public IPv4 address from the EC2 instance.

  Please note: The software is not using Amazon Route53 for DNS management. This means that – when you want to use a custom hostname – you manually need to set an A-record pointing to the IPv4 address of the EC2 instance.

- Keypair
  Choose a keypair for SSH Access. The key pair must exist in the same AWS region where you want to deploy the software.

  To create a new keypair, you can visit the following URL:

  https://<REGION>.console.aws.amazon.com/ec2/home?region=<REGION>#KeyPairs:

- SSHLocation
  For security reasons, SSH is blocked by default on all IP addresses. In this field, you can fill in an IPv4 address on which you want to enable SSH access.

  Please make sure you are using the following notation:
  <IPV4>/32 the allow one specific IP address access or 0.0.0.0/0 to allow all IP address access.

- CIDRBlock
  Also, the default (web) ports 80 and 443 are blocked by default for security reasons.
  In this field, you can fill in an IPv4 address on which you want to enable these ports.

  Please make sure you are using the following notation:
  <IPV4>/32 the allow one specific IP address access or 0.0.0.0/0 to allow all IP address access

OpenRemote Configuration

- Password
  Create a password for your OpenRemote instance. This password is used for the administrator account.

  The password must meet the following conditions:
  - The minimum length is eight characters
  - Must have at least one special character

- Map tiles
  By default, the software uses a small portion of the map from the city of Rotterdam. You can change this by providing a publicly accessible URL where the software can download your custom map tiles (.mbtiles)

  For more information about getting (custom) map tiles, please visit the following URL: https://docs.openremote.io/docs/developer-guide/working-on-ui-and-apps/

- Map settings
  Before the system can use your custom map, it needs to know what the boundaries (coordinates) are and where the center of the map is.

  You must change these details in the mapsettings.json file. After that, you can provide a publicly accessible URL where the software can download this file.

  An example file can be found via the following URL:

  https://github.com/openremote/openremote/blob/master/manager/src/map/mapsettings.json

E-mail Configuration

If you want to use the e-mail functionalities within the software, you need to set up the SMTP server. This configuration is optional.

- SMTPHost
  Please provide the SMTP hostname that you want to use for sending e-mails.

- SMTPUser
  Please provide the SMTP username that you want to use for sending e-mails.

- SMTPPassword
  Please provide the SMTP password that corresponds to the hostname and user.

- SMTPPort
  By default, the system is using port 587 (TLS) for sending e-mails. If you want to use something else, for example, 465 (SSL), You can change it here.

- SMTPFrom
  Please provide the e-mail address that you want to use for sending e-mails. The e-mail address must be accessible by the SMTP Host.