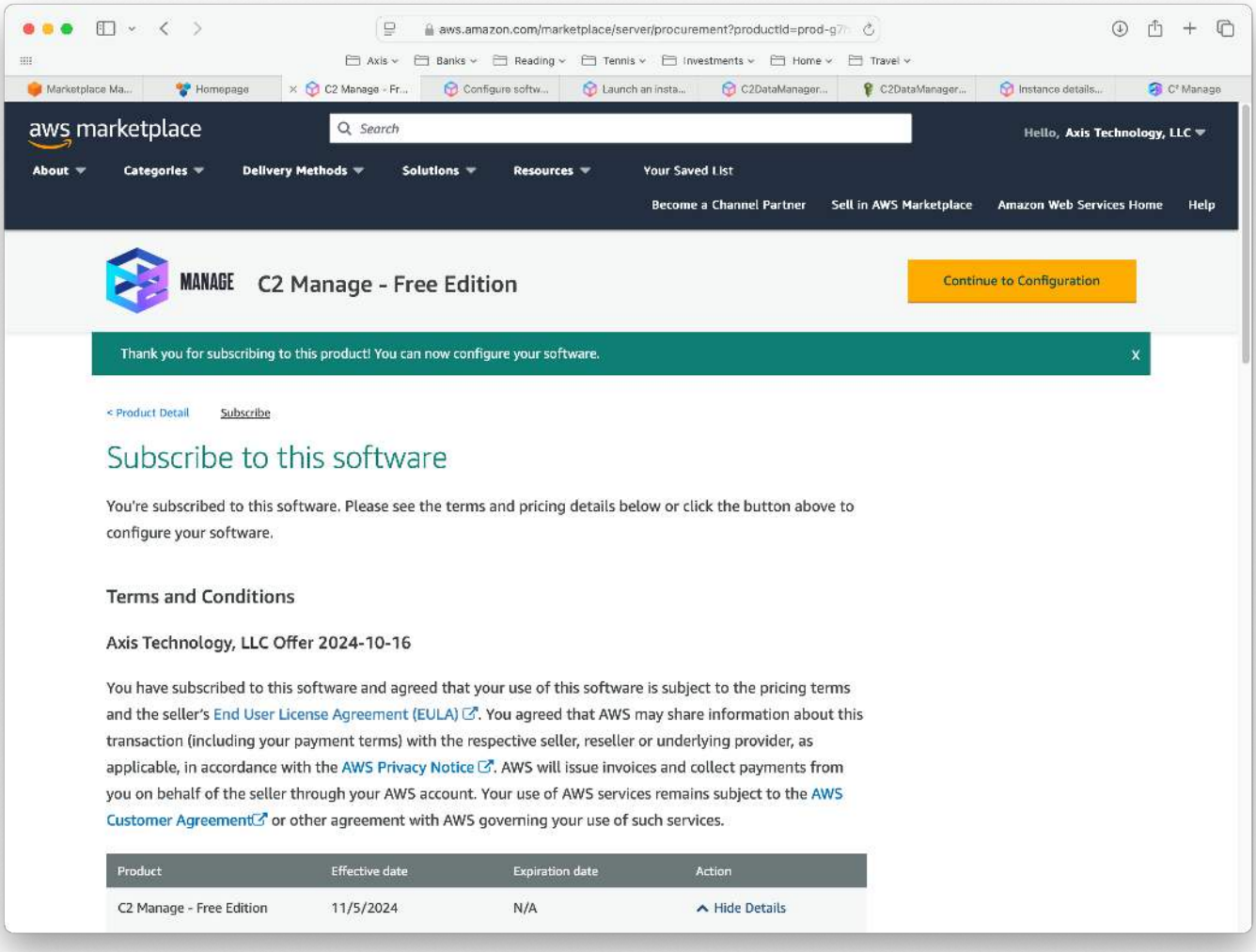
DATA PRIVACY PLATFORM

C2 Manage Usage Guide

This document provides the details needed to launch the C2 Manage – Free Edition software.

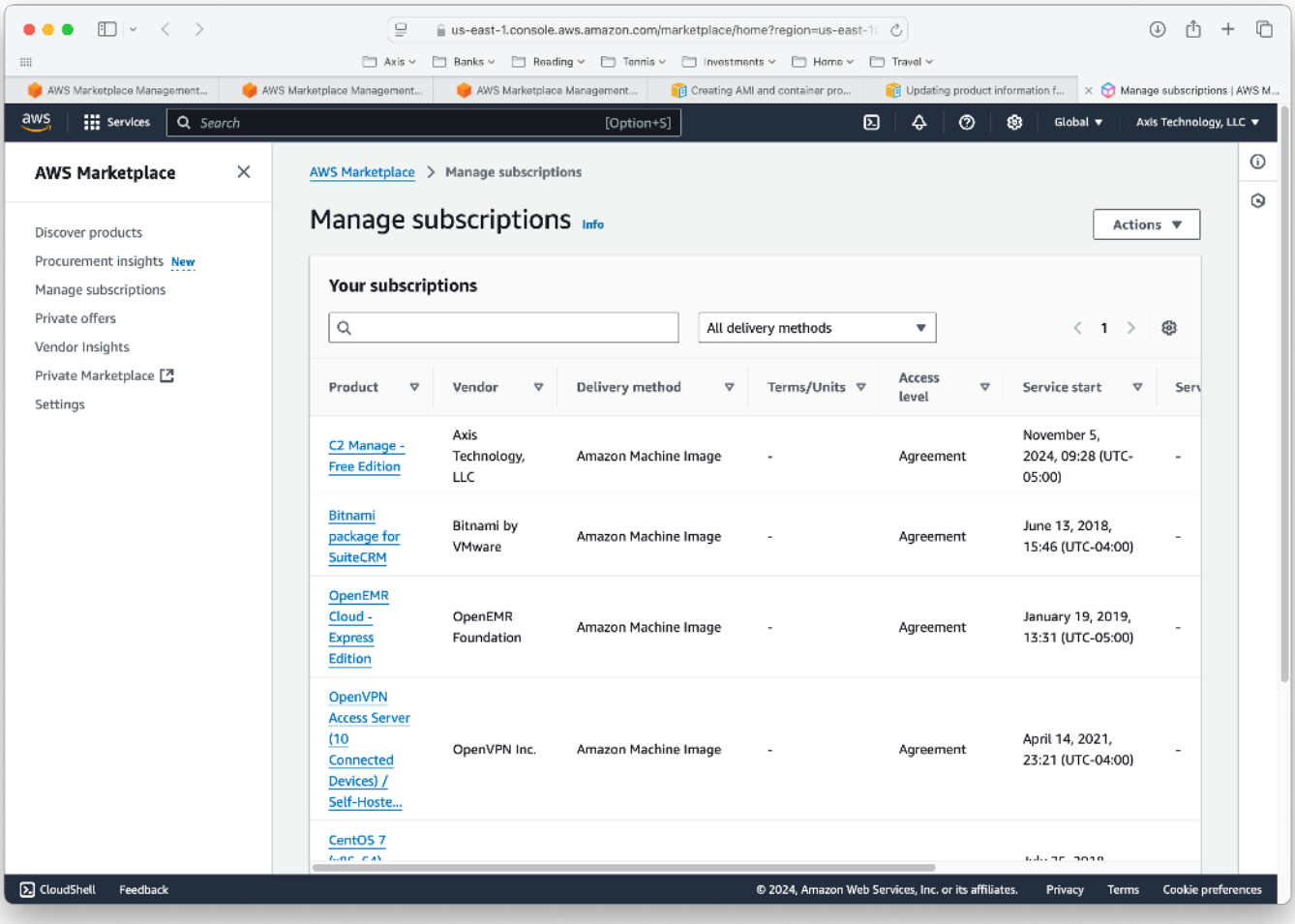
Information including AMI IDs, instructions, and recommended security settings can be found by visiting Your Software on AWS Marketplace:

1. When you press the "View Purchase Options" button on the C2 Manage – Free Edition listing page on the AWS Marketplace you will come to the following page:

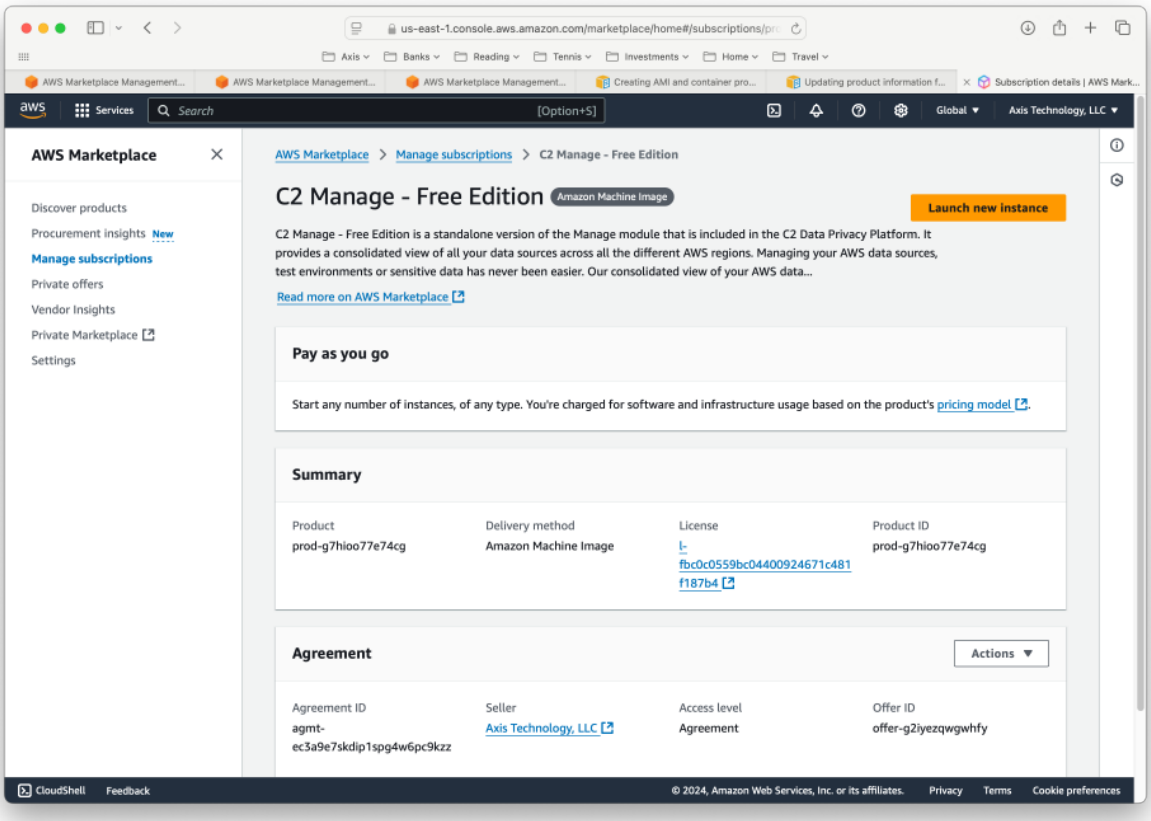


2. Then you will see the Manage Subscriptions page and the product "C2 Manage – Free Edition" will be listed

3. Click on the link to see the product details

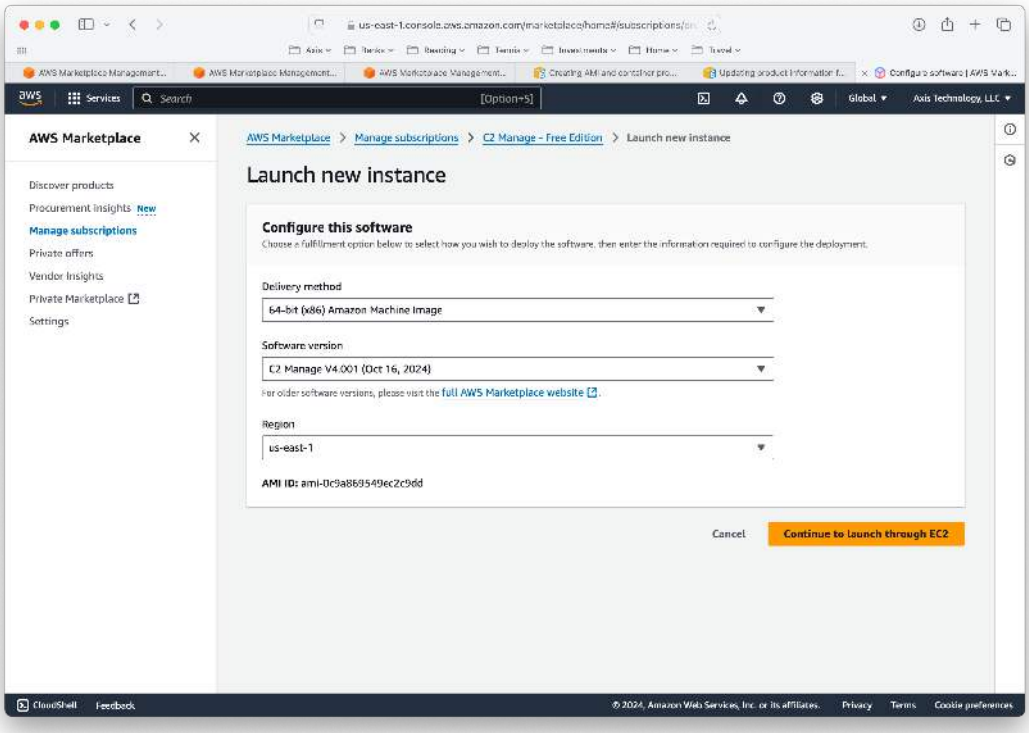


4. You will then see the C2 Manage – Free Edition detail page with an orange button saying **"Launch new instance"**

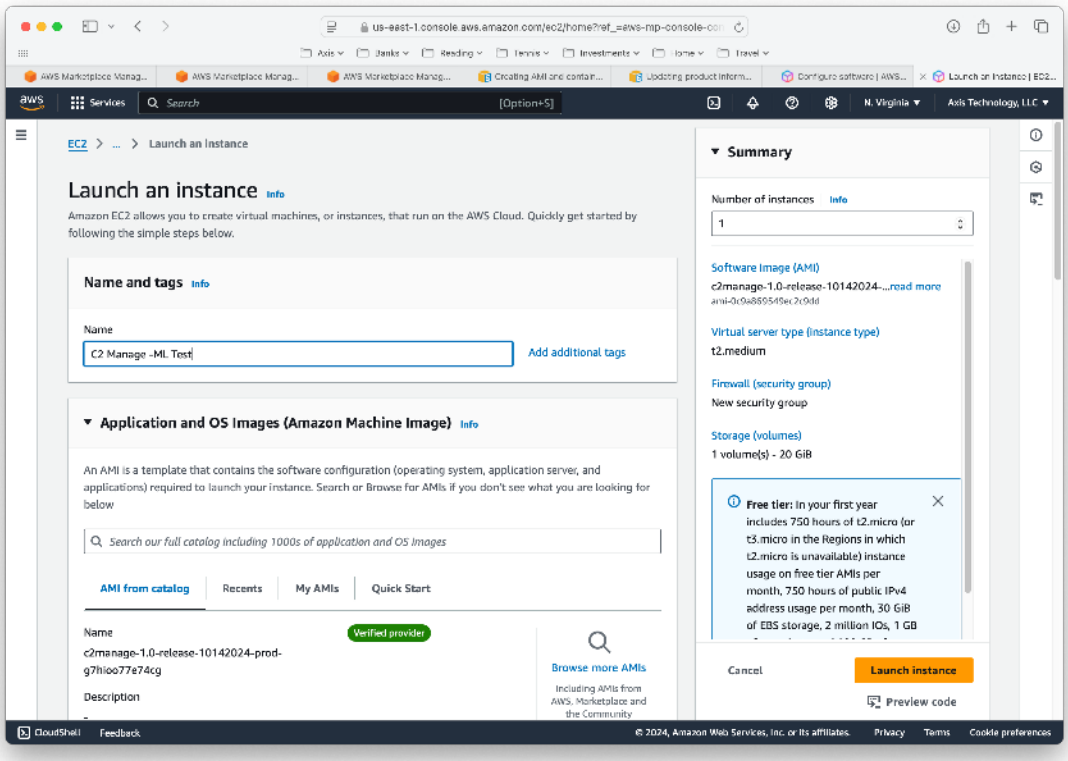


5. Click on the **Launch new instance** button
6. Review the Launch New Instance page. You can select the region you want to run C2 Manage – Free Edition in. (**Note**: The region you select does NOT impact the functionality of the software since C2 Manage manages

data sources across all regions in your AWS account.)

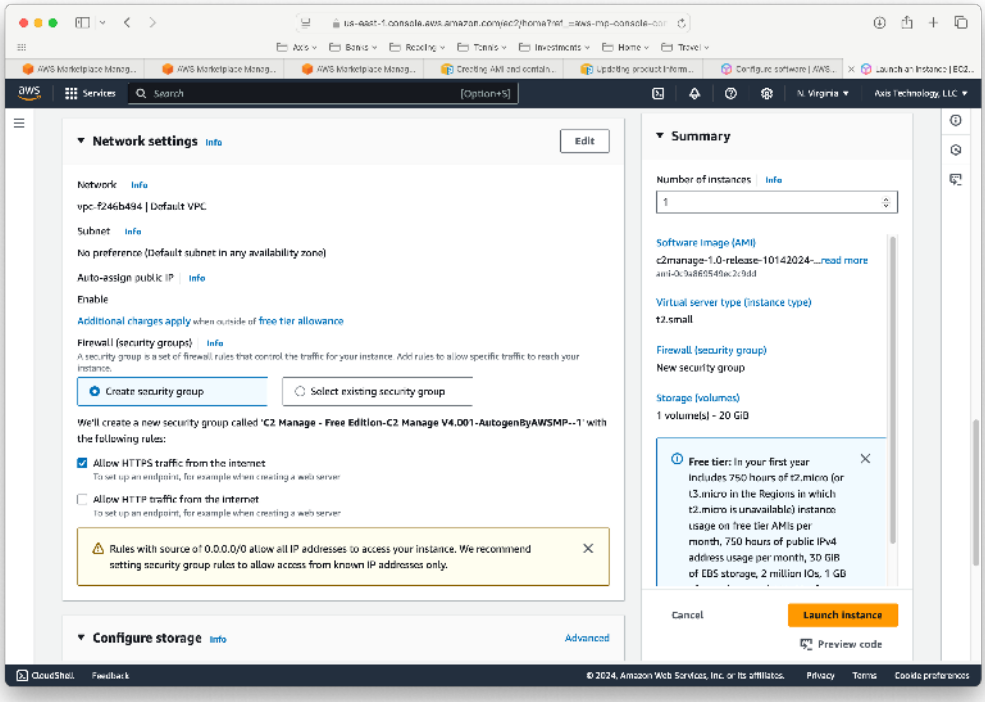


7. Click on the **"Continue to launch through EC2"** button
8. You will see the **"Launch an Instance"** page

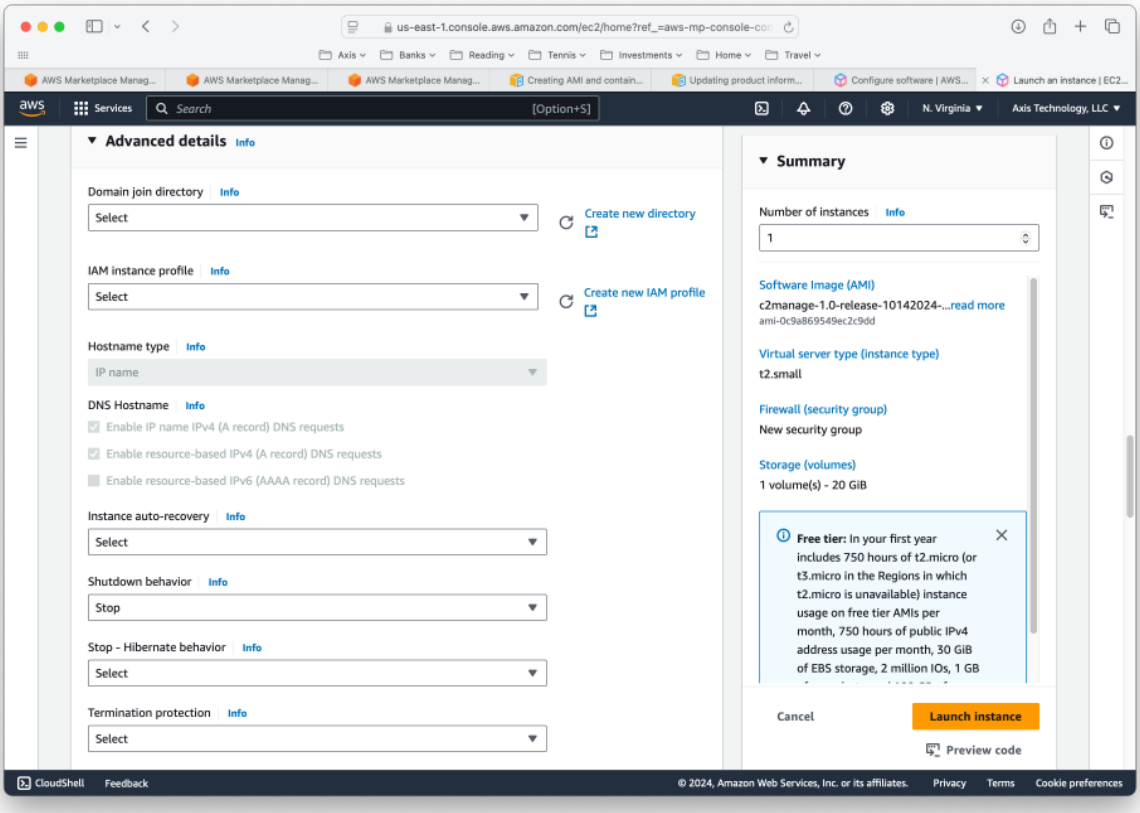


9. Enter a name for your instance of C2 Manage

10. You will need to scroll down the page and select an existing key pair or create a new one
11. You can change the Instance Type, but it is not required
12. Under Network Settings make sure **"Create Security Group"** is selected
13. Be sure "**Allow HTTPS Traffic from the Internet"** is checked to ensure you can sign into the C2 Manage UI.



14. You can leave the "Configure Storage" settings at their default values



15. Under **"Advanced Details"** create an **IAM instance profile** using the following JSON code:

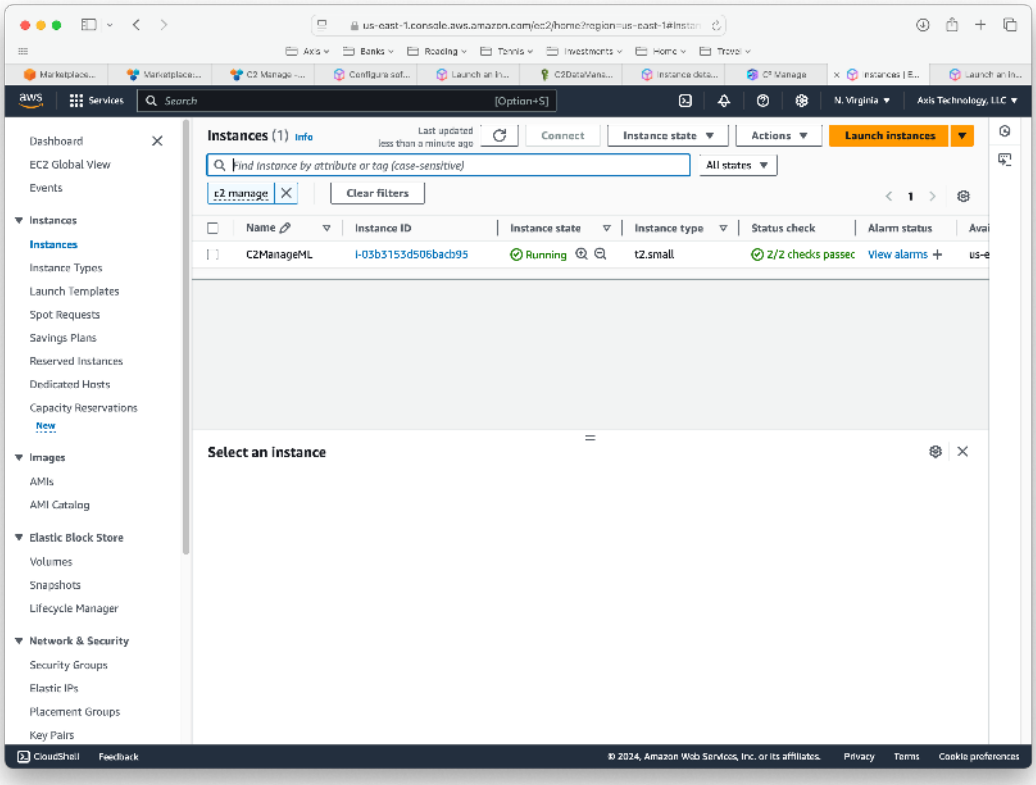
```
{
    "Version": "2012-10-17",
    "Statement": [
        {
            "Sid": "VisualEditor0",
            "Effect": "Allow",
            "Action": [
                "ec2:GetIpamResourceCidrs",
                "rds:Describe*",
                "ec2:Describe*",
                "rds:DownloadDBLogFilePortion",
                "ec2:GetEbsDefaultKmsKeyId",
                "ec2:GetVerifiedAccessEndpointPolicy",
                "ec2:StopInstances",
                "ec2:SearchLocalGatewayRoutes",
                "ec2:DescribeTrunkInterfaceAssociations",
                "ec2:GetSpotPlacementScores",
                "ec2:GetIpamDiscoveredAccounts",
                "ec2:GetNetworkInsightsAccessScopeAnalysisFindings",
                "ec2:SearchTransitGatewayMulticastGroups",
                "ec2:GetIpamPoolAllocations",
                "ec2:GetIpamDiscoveredPublicAddresses",
                "ec2:GetInstanceMetadataDefaults",
                "ec2:GetIpamAddressHistory",
                "rds:ListTagsForResource",
```

```
                "ec2:GetSnapshotBlockPublicAccessState",
                "ec2:ExportClientVpnClientConfiguration",
                "ec2:GetHostReservationPurchasePreview",
                "ec2:SearchTransitGatewayRoutes",
                "rds:StopDBCluster",
                "ec2:GetTransitGatewayAttachmentPropagations",
                "rds:StartDBInstance",
                "ec2:GetTransitGatewayRouteTablePropagations",
                "ec2:ListSnapshotsInRecycleBin",
                "ec2:GetResourcePolicy",
                "ec2:GetDefaultCreditSpecification",
                "ec2:DescribeIpamScopes",
                "ec2:ListImagesInRecycleBin",
                "ec2:GetTransitGatewayRouteTableAssociations",
                "ec2:GetVpnConnectionDeviceSampleConfiguration",
                "ec2:GetCoipPoolUsage",
                "rds:StopDBInstance",
                "ec2:GetAssociatedEnclaveCertificateIamRoles",
                "ec2:GetVerifiedAccessInstanceWebAcl",
                "rds:DownloadCompleteDBLogFile",
                "ec2:GetIpamPoolCidrs",
                "ec2:GetVerifiedAccessGroupPolicy",
                "ec2:GetImageBlockPublicAccessState",
                "ec2:GetEbsEncryptionByDefault",
                "ec2:StartInstances",
                "ec2:GetIpamDiscoveredResourceCidrs",
                "ec2:GetVpnTunnelReplacementStatus",
                "ec2:DescribeImportSnapshotTasks",
                "ec2:GetPasswordData",
                "ec2:GetAssociatedIpv6PoolCidrs",
                "ec2:GetAwsNetworkPerformanceData",
                "ec2:GetTransitGatewayPolicyTableEntries",
                "ec2:ExportClientVpnClientCertificateRevocationList",
                "ec2:GetSecurityGroupsForVpc",
                "ec2:GetManagedPrefixListAssociations",
                "ec2:GetInstanceUefiData",
                "ec2:GetConsoleScreenshot",
                "ec2:GetLaunchTemplateData",
                "ec2:GetSerialConsoleAccessStatus",
                "ec2:GetManagedPrefixListEntries",
                "ec2:GetGroupsForCapacityReservation",
                "ec2:GetNetworkInsightsAccessScopeContent",
                "ec2:GetReservedInstancesExchangeQuote",
                "ec2:GetInstanceTypesFromInstanceRequirements",
                "ec2:GetCapacityReservationUsage",
                "ec2:GetSubnetCidrReservations",
                "ec2:GetConsoleOutput",
                "ec2:GetFlowLogsIntegrationTemplate",
                "ec2:GetVpnConnectionDeviceTypes",
                "ec2:GetTransitGatewayPrefixListReferences",
                "ec2:GetTransitGatewayPolicyTableAssociations",
                "ec2:GetTransitGatewayMulticastDomainAssociations",
                "s3:ListBucket",
                "s3:ListAllMyBuckets",
                "s3:ListBucketVersions",
                "s3:ListBucketMultipartUploads",
                "glue:GetConnection",
                "glue:GetConnections"
```

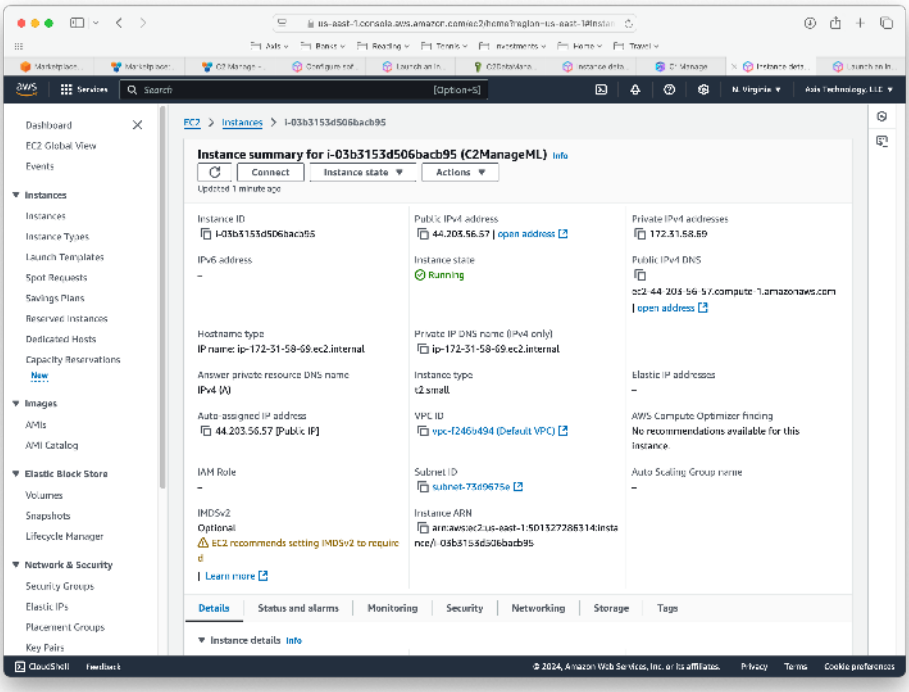
```
            ],
            "Resource": "*"
        }
    ]
}
```

If you forget this step, you will be prompted by C2 Manage to complete it before you can use the software.

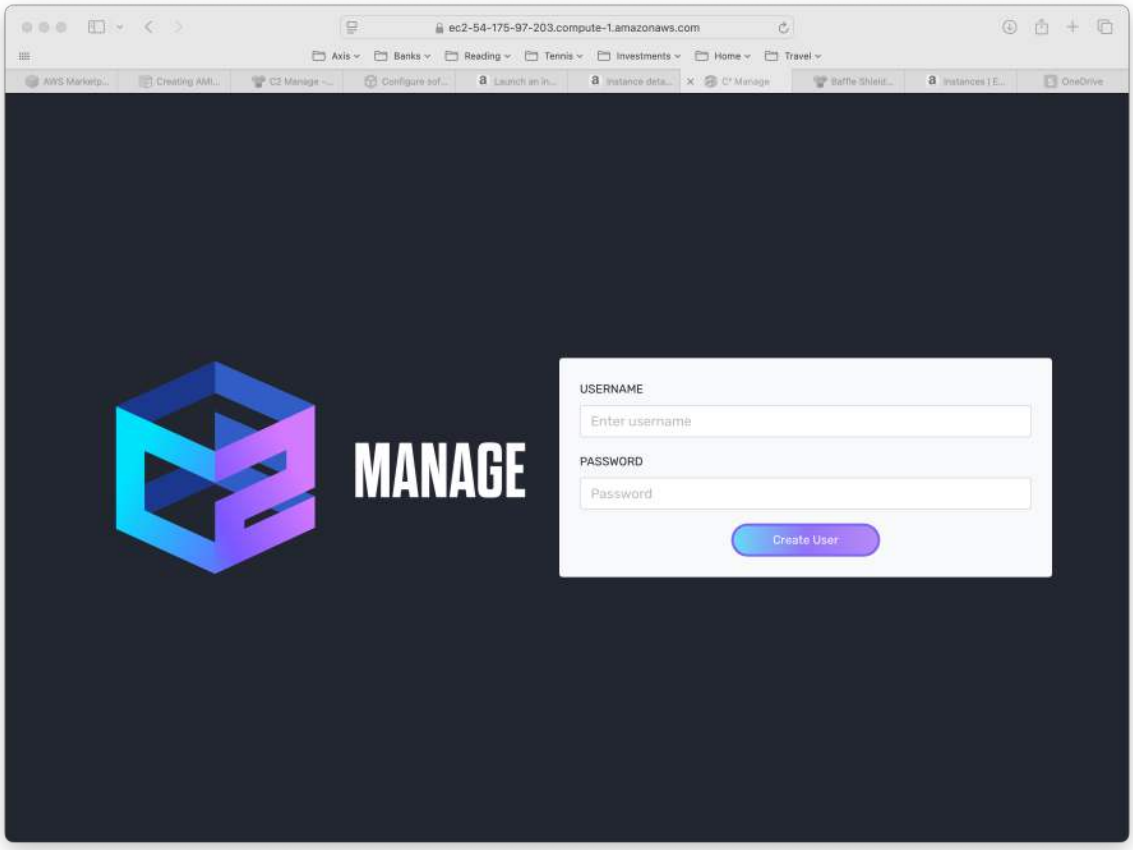
16. Review the Summary information on the right to ensure it is correct
17. Click on the "Launch instance" button on the bottom right corner
18. Once your instance is up and has passed all the Status Checks you can connect to the web interface



19. Click on the Instance ID



20. At this point you can click on the Public IPv4 address "open address" and it will open a browser window with the C2 Manage login page displayed
21. You will need to create a user account with a username and password to log in, please keep your password safe.



C2 Manage 4.0001 Release Notes

This is the first standalone release of C2 Manage.

Configuration

C2 Manage runs in a single EC2 instance and once you have purchased it you simply need to start the EC2 instance and navigate to the Public IPv4 address of your instance and it will open a browser window with the C2 Manage login page displayed. You will then need to create a user account with a username and password to log in and use the software. In order to control what data sources can be managed you can assign custom IAM policies to the EC2 instance running C2 Manage. We provide the JSON for the default IAM policy you need in the Usage Guide.

Features

Resource Manager

C2 Manage provides a cloud data landscape view of all your data sources across all the different AWS regions. This makes it easy to manage your AWS S3, RDS and EC2 and data sources without needing to search each region separately. The Resource Manager page shows a data landscape view of AWS data sources organized by type. It also shows your active data source so that you can easily turn off any that are running but no longer used.

Managed Sources

C2 Manage allows you to drill down to see each individual data source and start or stop them as needed.
The list of managed data sources can be sorted and filtered to suit your needs, by region, by source type, etc.