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AWS Permissions Needed to Create a DynaCenter Instance

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Applies To:

DynaCenter 7.0.0 and later

Background:

You must have the appropriate AWS permissions to create the DynaCenter instance from a DynaCenter Amazon Machine Image (AMI); this article outlines the required AWS permissions.

More Information:

The following article provides information about creating an IAM user:

http://docs.aws.amazon.com/IAM/latest/UserGuide/Using_SettingUpUser.html

If you are installing DynaCenter from the AWS Marketplace, see the following article for the appropriate permissions:

https://racemi.host4kb.com/article/AA-00390

If you want to integrate DynaCenter with the AWS Migration Hub, see the following article for the appropriate permissions:

https://racemi.host4kb.com/article/AA-00414

The following article provides information about the permissions needed to configure DynaCenter and migrate servers after the DynaCenter instance is created:

https://racemi.host4kb.com/article/AA-00386

Resolution:

The following sample policy outlines the minimum permissions needed to create the DynaCenter instance.

Sample Policy

```
{
    "Version": "2012-10-17",
    "Statement": [
        {
            "Sid": "Stmt1432040614000",
            "Effect": "Allow",
            "Action": [
                "ec2:AuthorizeSecurityGroupEgress",
                "ec2:AuthorizeSecurityGroupIngress",
                "ec2:CreateKeyPair",
                "ec2:CreateSecurityGroup",
                "ec2:CreateTags",
                "ec2:DeleteSecurityGroup",
                "ec2:DescribeAccountAttributes",
                "ec2:DescribeImages",
                "ec2:DescribeInstances",
                "ec2:DescribeInstanceStatus",
                "ec2:DescribeKeyPairs",
                "ec2:DescribeSecurityGroups",
                "ec2:DescribeSubnets",
                "ec2:DescribeTags",
                "ec2:DescribeVpcs",
```

```
                "ec2:RunInstances",
                "ec2:StartInstances",
                "ec2:StopInstances",
                "ec2:TerminateInstances"
            ],
            "Resource": [
                "*"
            ]
        },
        {
            "Sid": "Stmt1458161720000",
            "Effect": "Allow",
            "Action": [
                "iam:CreateAccessKey",
                "iam:CreateInstanceProfile",
                "iam:DeleteAccessKey",
                "iam:ListAccessKeys",
                "iam:ListInstanceProfiles",
                "iam:ListInstanceProfilesForRole",
                "iam:ListRolePolicies",
                "iam:ListRoles",
                "iam:PassRole"
            ],
            "Resource": [
                "*"
            ]
        }
    ]
}
```