

# البيانات

البيانات هي معلومات لادارة الالازمة الازونات تمنح سياسة إلك

```
{
  "Version": "2012-10-17",
  "Statement": [
    {
      "Sid": "VisualEditor0",
      "Effect": "Allow",
      "Action": [
        "lightsail:CreateRelationalDatabaseSnapshot",
        "lightsail:GetRelationalDatabaseEvents",
        "lightsail:CreateContainerService",
        "lightsail:GetKeyPair",
        "lightsail:GetContactMethods",
        "lightsail:GetCloudFormationStackRecords",
        "lightsail:GetContainerServiceDeployments",
        "lightsail:GetBucketAccessKeys",
        "lightsail:CreateContainerServiceRegistryLogin",
        "lightsail:GetContainerImages",
        "lightsail:CreateRelationalDatabase",
        "lightsail:CreateContactMethod",
        "lightsail:CreateDistribution",
        "lightsail:GetDomain",
        "lightsail:GetBuckets",
        "lightsail:GetRelationalDatabaseParameters",
        "lightsail:GetInstanceState",
        "lightsail:GetOperationsForResource",
        "lightsail:AllocateStaticIp",
        "lightsail:GetInstances",
        "lightsail:GetRelationalDatabase",
        "lightsail:CreateLoadBalancer",
        "lightsail:GetDistributionLatestCacheReset",
        "lightsail:GetLoadBalancerTlsPolicies",
        "lightsail:GetLoadBalancers",
        "lightsail:GetExportSnapshotRecords",
        "lightsail:GetAutoSnapshots",
        "lightsail:GetStaticIp",
        "lightsail:GetRelationalDatabaseBundles",
```

"lightsail:GetRelationalDatabaseBlueprints",  
"lightsail:CreateInstances",  
"lightsail:GetRelationalDatabaseLogEvents",  
"lightsail:GetContainerServices",  
"lightsail:GetRelationalDatabaseSnapshot",  
"lightsail:GetInstancePortStates",  
"lightsail>DeleteContactMethod",  
"lightsail:GetContainerServicePowers",  
"lightsail:GetKeyPairs",  
"lightsail:GetLoadBalancer",  
"lightsail:DisableAddOn",  
"lightsail:CreateCloudFormationStack",  
"lightsail:GetRelationalDatabaseSnapshots",  
"lightsail:UnpeerVpc",  
"lightsail:GetLoadBalancerTlsCertificates",  
"lightsail:GetAlarms",  
"lightsail:GetInstance",  
"lightsail:CreateDomain",  
"lightsail:GetDiskSnapshots",  
"lightsail:GetRelationalDatabaseMetricData",  
"lightsail:PeerVpc",  
"lightsail:CreateCertificate",  
"lightsail:CreateKeyPair",  
"lightsail:SendContactMethodVerification",  
"lightsail:GetStaticIps",  
"lightsail:GetRegions",  
"lightsail:GetOperation",  
"lightsail:GetDistributions",  
"lightsail:GetDomains",  
"lightsail:GetDisks",  
"lightsail:CreateDisk",  
"lightsail:GetBundles",  
"lightsail:GetInstanceMetricData",  
"lightsail:GetBucketBundles",  
"lightsail:GetContainerServiceMetricData",  
"lightsail:GetActiveNames",  
"lightsail:GetInstanceSnapshot",  
"lightsail:GetOperations",  
"lightsail:EnableAddOn",  
"lightsail:GetDistributionBundles",

```

        "lightsail:GetBlueprints",
        "lightsail:GetContainerAPIMetadata",
        "lightsail:GetCertificates",
        "lightsail:GetLoadBalancerMetricData",
        "lightsail:GetDiskSnapshot",
        "lightsail:DeleteAutoSnapshot",
        "lightsail:CopySnapshot",
        "lightsail:GetDisk",
        "lightsail:GetDistributionMetricData",
        "lightsail:GetRelationalDatabases",
        "lightsail:GetContainerLog",
        "lightsail:GetBucketMetricData",
        "lightsail:ImportKeyPair",
        "lightsail:DownloadDefaultKeyPair",
        "lightsail:IsVpcPeered",
        "lightsail:GetInstanceSnapshots",
        "lightsail:CreateBucket",
        "lightsail:GetRelationalDatabaseLogStreams",
        "lightsail:DeleteInstance",
        "lightsail:DeleteInstanceSnapshot",
        "lightsail:OpenInstancePublicPorts"
    ],
    "Resource": "*"
},
{
    "Sid": "VisualEditor1",
    "Effect": "Allow",
    "Action": [
        "lightsail:*",
        "network-firewall:*"
    ],
    "Resource": "arn:aws:lightsail:*:464063468077:Bucket/*"
}
]
}

```

هي: السياسة هذه في المضمنة الرئيسة الإجراءات

```

"lightsail:DeleteInstance",
"lightsail:DeleteInstanceSnapshot",
"lightsail:OpenInstancePublicPorts"

```

اللازمة. الأذونات لمنح دور أو بمسخدم ال سياسة هذه إرفاق يمكن

اللازمة. الأذونات لمنح دور أو بمسخدم ال سياسة هذه إرفاق يمكن

اللازمة. الأذونات لمنح دور أو بمسخدم ال سياسة هذه إرفاق يمكن

اللازمة. الأذونات لمنح دور أو بمسخدم ال سياسة هذه إرفاق يمكن

اللازمة. الأذونات لمنح دور أو بمسخدم ال سياسة هذه إرفاق يمكن

اللازمة. الأذونات لمنح دور أو بمسخدم ال سياسة هذه إرفاق يمكن

```
if not user_data:
    user_data = ""#!/bin/bash

    sudo apt update

    ""

print(f"      Lightsail :      {instance_name}, :      {availability_zone}, :      {bundle_id}...")

command = [
    "aws", "lightsail", "create-instances",
    "--instance-names", instance_name,
    "--availability-zone", availability_zone,
    "--bundle-id", bundle_id,
    "--blueprint-id", "ubuntu_24_04"
]

if user_data:
    command.extend(["--user-data", user_data])
```



```

ssh_command = [
    "ssh",
    "-i",
    KEY_PATH,
    f"ubuntu@{public_ip}",
    user_data
]

print(f"      :    }' '.join(ssh_command)}")

try:
    subprocess.run(ssh_command, check=True)
    print(f"      Outline    {instance_name} (".
except subprocess.CalledProcessError as e:
    print(f"      Outline: {e}")

```