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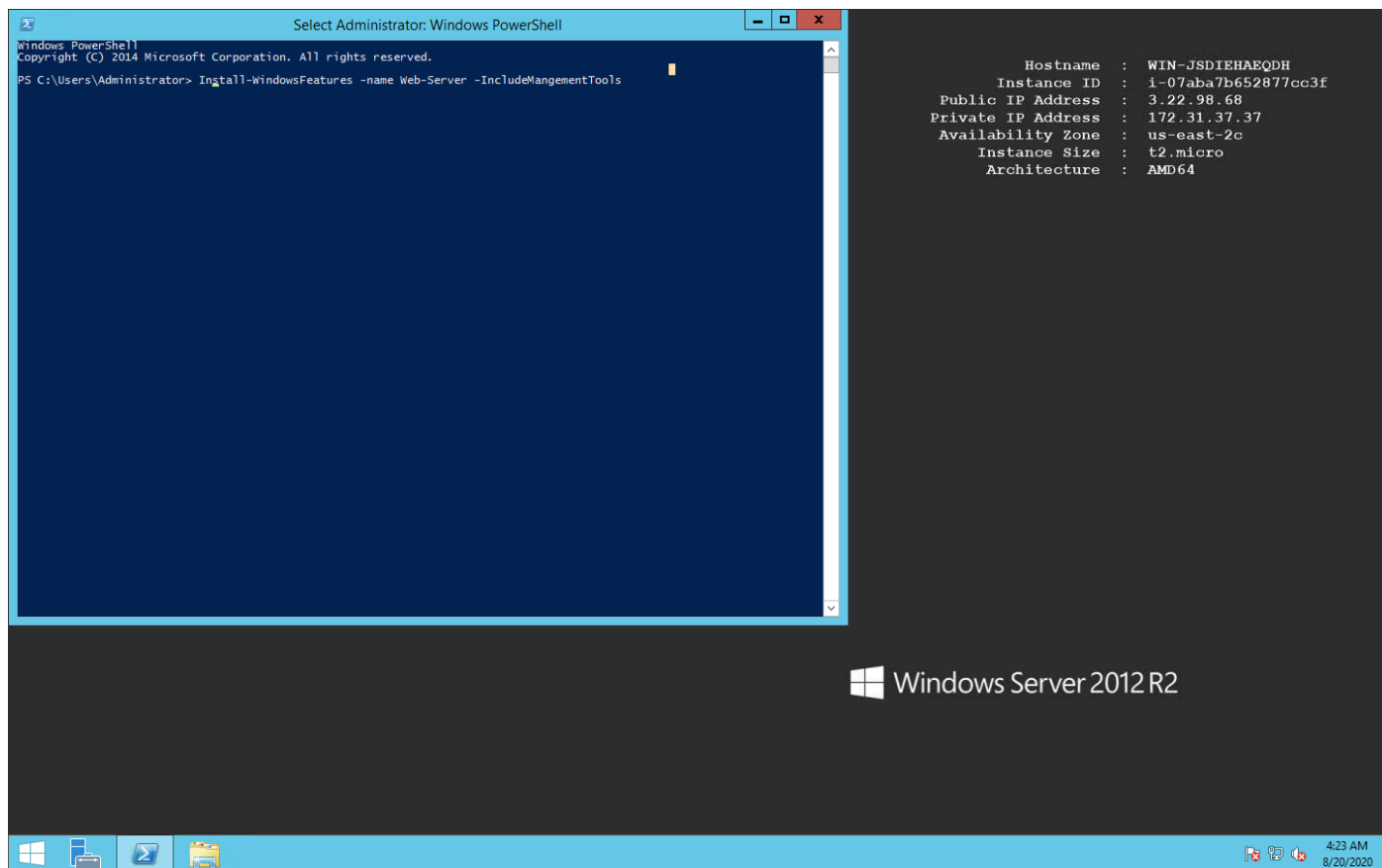
**Task:** Deploying a web server in Windows instance

## Solution

**Step-1.** Creating Create a windows instance using AMI :Windows 2012 R2 base

The screenshot displays the AWS Management Console interface for a Windows instance. The top navigation bar shows the AWS logo, 'Services', 'Resource Groups', and user information. The left sidebar contains navigation links for 'New EC2 Experience', 'EC2 Dashboard', 'Events', 'Tags', 'Limits', 'Instances', 'Instance Types', 'Launch Templates', 'Spot Requests', 'Savings Plans', 'Reserved Instances', 'Dedicated Hosts', 'Capacity Reservations', 'Images', 'AMIs', 'Elastic Block Store', 'Volumes', 'Snapshots', and 'Lifecycle Manager'. The main content area shows a list of instances with a table containing columns: Name, Instance ID, Instance Type, Availability Zone, Instance State, Status Checks, Alarm Status, Public DNS (IPv4), and IPv4 Public. A single instance named 'windows' is listed with ID 'i-07aba7b652877cc3f', type 't2.micro', and state 'running'. Below the table, the instance details are shown for 'i-07aba7b652877cc3f (windows)'. The details include: Instance ID, Instance state (running), Instance type (t2.micro), Finding (Opt-in to AWS Compute Optimizer for recommendations), Private DNS (ip-172-31-37-37.us-east-2.compute.internal), Private IPs (172.31.37.37), Secondary private IPs, VPC ID (vpc-b35881d8), Subnet ID (subnet-19513755), Network interfaces (eth0), IAM role (-), Key pair name (letsupgrade), Owner (413007581416), Launch time (August 16, 2020 at 8:00:00 PM UTC+5:30 (BR)), Public DNS (IPv4) (ec2-3-22-98-68.us-east-2.compute.amazonaws.com), IPv4 Public IP (3.22.98.68), IPv6 IPs (-), Elastic IPs, Availability zone (us-east-2c), Security groups (launch-wizard-1), Scheduled events (No scheduled events), AMI ID (Windows\_Server-2012-R2\_RTM-English-64Bit-Base-2020.08.12), Platform details (Windows), Usage operation (RunInstances:0002), Source/dest. check (True), T2/T3 Unlimited (Disabled), EBS-optimized (False), and Root device type (xhe).

**Step-2.** Launch the Windows instance using RDP and Installing IIS web server using Powershell ISE



### Step-3. Verifying successful installation of IIS Web Server

