In this step, use the Amazon EFS console to create an Amazon EFS file system that has the service recommended settings.

If you want to create a file system with a customized configuration, see [Creating a file system with custom settings by using the Amazon EFS console](https://docs.aws.amazon.com/efs/latest/ug/creating-using-create-fs.html#creating-using-fs-part1-console).

**To create your Amazon EFS file system**

1. Sign in to the AWS Management Console and open the Amazon EFS console at <https://console.aws.amazon.com/efs/>.
2. Choose **Create file system** to open the **Create file system** dialog box.


            Create file system diaolog box showing the optional file system name and default
              VPC, with the Customize and Create
              buttons.
          

1. (Optional) Enter a **Name** for your file system.
2. For **Virtual Private Cloud (VPC)**, choose your VPC, or keep it set to your default VPC.
3. Choose **Create** to create a file system that uses the following service recommended settings:
   * Automatic backups enabled. For more information, see [Using AWS Backup to back up and restore Amazon EFS file systems](https://docs.aws.amazon.com/efs/latest/ug/awsbackup.html).
   * Mount targets configured with the following settings:
     + Created in each Availability Zone in the AWS Region in which the file system is created.
     + Located in the default subnets of the VPC you selected.
     + Using the VPC's default security group – You can manage security groups after the file system is the created.

For more information, see [Managing file system network accessibility](https://docs.aws.amazon.com/efs/latest/ug/manage-fs-access.html).

* + Standard storage class – For more information, see [Amazon EFS Standard and Standard–IA storage classes](https://docs.aws.amazon.com/efs/latest/ug/storage-classes.html#regional-sc).
  + General Purpose performance mode – For more information, see [Performance modes](https://docs.aws.amazon.com/efs/latest/ug/performance.html#performancemodes).
  + Elastic throughput mode – For more information, see [Throughput modes](https://docs.aws.amazon.com/efs/latest/ug/performance.html#throughput-modes).
  + Encryption of data at rest enabled using your default key for Amazon EFS (aws/elasticfilesystem) – For more information, see [Encrypting data at rest](https://docs.aws.amazon.com/efs/latest/ug/encryption-at-rest.html).
  + Lifecycle Management – Amazon EFS creates the file system with the following lifecycle policies:
    - **Transition into IA** set to **30 days since last access**.
    - **Transition out of IA** set to **None**.

For more information, see [Amazon EFS lifecycle management](https://docs.aws.amazon.com/efs/latest/ug/lifecycle-management-efs.html).

1. After you create the file system, you can customize the file system's settings with the exception of availability and durability, encryption, and performance mode.
2. The **File systems** page appears with a banner across the top showing the status of the file system you created. A link to access the file system details page appears in the banner when the file system becomes available.


            File systems page showing the newly created file system and
              its configuration details.
          