1. Bookstack infra with default auth

1. Bookstack infra with default auth, on default VPC, RDS AutoBackup Off, Single-AZ, EC2. ≈$45.40

This **BookStack** infrastructure is **optimized for cost efficiency** by utilizing an **existing VPC** instead of provisioning a new one. **AWS Cognito** authentication **is disabled**, relying on **standard authentication** mechanisms. The database is hosted on **RDS** with a **Single-AZ deployment**, and **AutoBackup** is **disabled** to minimize costs. Additionally, the infrastructure includes an **EC2 instance**, **EFS Backup** for persistent storage, **Secrets Manager** and **Systems Manager** for secure configuration management, and **CloudWatch Logs** for monitoring and troubleshooting.

Bookstack infra-1.jpeg
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You can always update the current stack using a **Change Set** to enable:

• **RDS Multi-AZ** (`MultiAZ=true`) for high availability,

• **RDS AutoBackup** (`AutoBackup=true`) for automatic backups,

• **RDS Deletion Protection** (`DeletionProtection=true`) to prevent accidental deletion.

However, **you cannot switch from the default VPC to a custom one** because the **CIDR block differs**, preventing the stack from being updated.

For instructions on updating the stack using a **Change Set**, please refer to the **dedicated guide**.

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