



# Introduction to Repository Managers



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# Introduction to Repository Managers

CLARUSWAY©  
WAY TO REINVENT YOURSELF

What do you know  
about artifact  
repositories ?

Type a few things...

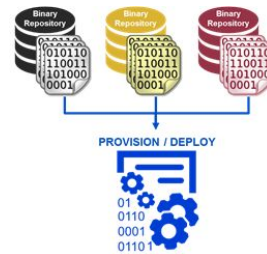


Students, write your response!

Pear Deck Interactive Slide  
Do not remove this bar

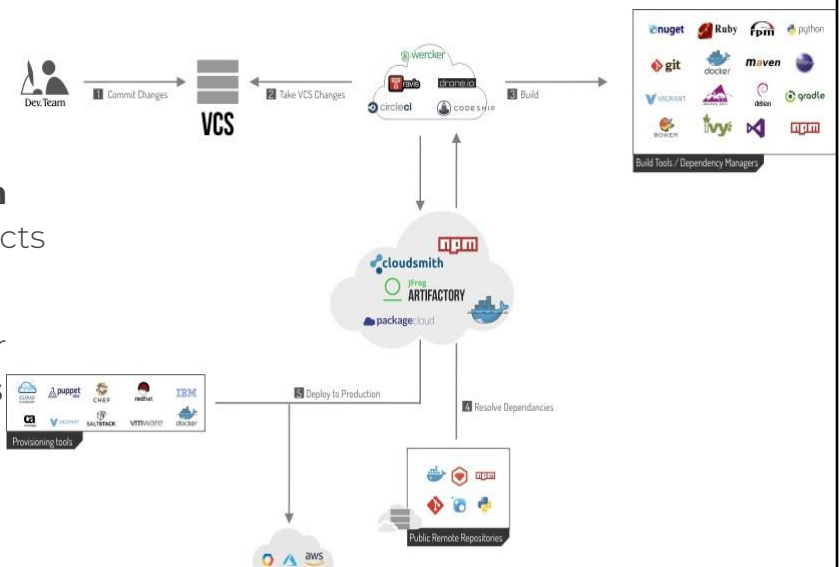
# ► Introduction to Artifact Repository ►

- Also called a **binary repository**.
- It is used for storing building blocks of a project in **binary code**.
- It is mainly used for **deployment processes** rather than development processes.



# ► Introduction to Repository Manager ►

- **Server applications** for managing repositories
- **Reduce the bandwidth** used for retrieving artifacts
- They provide a target for **deploying the artifacts**



# Why use a Repository Manager?

Type a few things...



Students, write your response!

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## Reasons to Use a Repository Manager

- ▶ Can be used as a **Maven Repository**
- ▶ It **saves up time** when downloading files
- ▶ Increases **standardization**
- ▶ Increases **collaboration**

# What are the differences between Repository Managers and Version Control Repository?

Type a few things...



Students, write your response!

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## ► Reasons to Use a Repository Manager

- ▶ Binary files need **metadata** to be stored along with them.
- ▶ Binary files are **not cloned** the way source code is cloned
- ▶ Higher security in **repository managers**.

**You manage what you code in Git, and what you build in Nexus.**



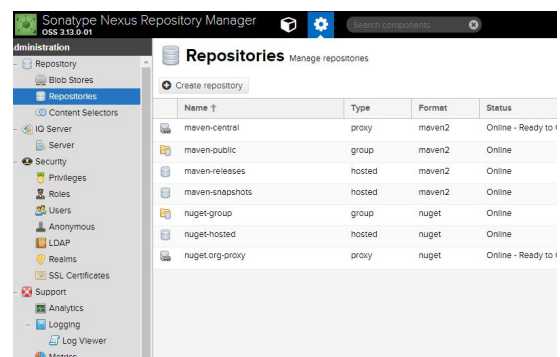
## 2 Introduction to Nexus Repository



### What is Nexus?

- ▶ **Nexus** is the provider of one of the most popular **repository managers**.
- ▶ Compatible with many **popular tools**.

Use Your Favorite Tools.





# Why Prefer Nexus?

- ▶ Easy to **install and configure**.
- ▶ Fast and easy **searching**.
- ▶ **Manage multiple repositories** from different domains.



# THANKS!

## Any questions?

You can find me at:

- ▶ @Tyler - Instructor
- ▶ @David - Instructor

