# Setting Up Your Production Pipeline

Tools and procedures for improving development efficiency in Unreal Engine



Setting up a production pipeline enables developers to bring professionals with diverse skill sets into a team's production process -- and Unreal Engine provides tools and features for a variety of workflows, ensuring a steady stream of content and feature development. To learn more, read about the following topics.

# Topics
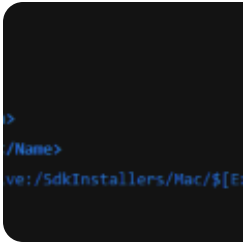
**Unreal Turnkey**

Unreal Turnkey simplifies platform setup by automating SDK installation and management.



**Asset Management**

Asset Loading and Unloading



**Derived Data Cache (DDC)**

Learn about caching data to save your team's time and disk space.



**Ushell**

Explore ways to use the ushell command line interface in Unreal Engine.



**Zen Storage Server**

Learn more about this flexible storage solution for Unreal Engine.

### Unreal Build Pipeline

Reference material for Unreal Engine's build pipeline

### Recommended Asset Naming Conventions

A recommended naming convention to help organize your Assets.

### Deploying Unreal Engine

Learn the ways that you can deploy Unreal Engine either to individual users or your organization.

### Collaboration and Version Control in Unreal Engine

How to setup Perforce or SVN so that you can share assets with other on your team.

### Multi-User Editing in Unreal Engine

Get multiple users on different computers into a shared Unreal Editor session, collaborating live to build content together.

**Plugins**

How to create Unreal Engine plugins.

**Virtual Assets**

Virtualize assets to improve the efficiency of source control pulls for your team.

**Redirectors**

Objects that redirect references for moved assets from their old location to their new location.

**Scripting and Automating the Unreal Editor**

Introduction to using Blueprints and Python to control the Unreal Editor programmatically.

**Using Unreal Engine with Autodesk ShotGrid**

Describes how to use Unreal with the Autodesk ShotGrid integration.

## Horde

An infrastructure to improve your team's workflow.