PAGE 107 ECZ Bisking being # AWS Code Dobley up graded · We want to deploy our offlication VI -> NZ automatically VI /-> /VI · Works with 602 instances On-premises Sing · wark with On-Premiser Serves hers upyraded · Hybrid Service · Sorvers/Englance muste provisioned and Configured ahead of time with Code Deploy Ayens. # AWS Code Commit · Before pushing the application Code to Servers N. N. · Developer usually 8 hrs. Cade in repository
using the Git technology Competing product is Gode Commit Commit:
- Source - Control Service that hests Gid-band Subositing · Code Commit: - Make it say to collaborate with other 

PAGE 108 - The Code Changes are automatically · Bene fix: - Fully managed - Scalable & highly available - Powate, Secured, Integrated with Aws. # DWS Code Build · Code building Service in the Cloud Chame is obvious) · Compiler Source Code, run tests and produces fackage that one really to be diployed Cly Code Deploy for example) Corde Respiry Code -> Realy-to-delay Ornsus · Fully managed Serverless · Continuosly scalable & Lighty growthle · Pay - as - You - go bring - only pay for the

21/12/21 DATE | | | PAGE [ 0 9 # AWS Code Pibeline · Oxchestrate the different step to Reve the Code Outomatically bushed to bridge hon - Code => Build => Text => Provision => Depley - Baric Ler CICO Continuerus Integration Continuem Delivery · Benefit: - Fully managed, Compatible with Code Comput Cloudformation, Girthub, 3rd-barry Service Child. - Je auton blugar Fast delivery & saked updates Cade Build > Code Delay. # AWS Code Astifuel · Software backages debend on each other to be built Calso called cale dekendencus) and new one are created.

PAGE / / 0 DATE DATE
Storing and re-Prioring there detendencies 18 called artifact management
A CONTRACTOR OF THE PROPERTY O
-Traditionally you need to setup your own artifact management system.
artifact management system
-ColeArtifact is a secure, scalable & Cost effective artifact management for software development
effective ortifact management for software
development
Works with Common dependency management
- Works with Common dependency management tools such as Maxen, Gradle, npm, yarn, Zwins, prop and Nutrest
+WINS, prp and Nuber
- Developers and Code Build can then retrieve
- Developers and Code Build can then retrieve dependencies straight from Code Artifici
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H. CodeShir
- Unified US to easily manage software development activities in one place
development activities in one place
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- "Quick voj" to get skrted to Correctly 8et-4p CedeCommit, Cedepipeline, Cade Build CedeDepley, Elastic Blanstilk, 602 et
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Using Aws Cloud9.

PAGE [ / / / DATE HAWS Cloud 9 ment Environment) for writing , running & delinger · A Cloud DDE can be used with usb bryser, megning you work on your project from your office, home or anywhere with internet with no settle in real-time Chair programming). eks