KX.AS CODE

Host System

Jenkins

KXAS Launcher

Trigger Poll Action

Virtualbox | Vagrant | Parallels | Vsphere | VMWare | ESXI | AWS

Virtual Machine

KXAS Code Services & Backbone

KXAS Native Desktop Portal & Launcher

NodeJS Backend

ExpressJS Proxy Server

Jenkins Middleware

HTTP Request (Port: 5002)

NodeJS Runtime

ElectronJS Frontend

ReactJS

Optional Applications

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Core Applications

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KXAS Web Portal

NextJS Frontend

ReactJS

HTTP Request (Port: 5001)

NodeJS Backend

ExpressJS Proxy Server

RabbitMQ Middleware

Application Metadata Middleware

Metrics Data Middleware

RabbitMQ

HTTP Request (Port: 15672)

HTTP Request (Port: 5001)

Application Meta Data

RabbitMQ Admin Panel

HTTP Request (Port: 15672)

HTTP Request (Port: 8081)

Web Browser

HTTP Request (Port: 3000)