

The Basics of Classloading



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Classloading



Classloading in Java 8

Delegation in Java 8

Classloading in Java 11

Delegation in Java 11



Classloading – Java 8

Core classes

Extension classes

Delegation

Displaying the delegation



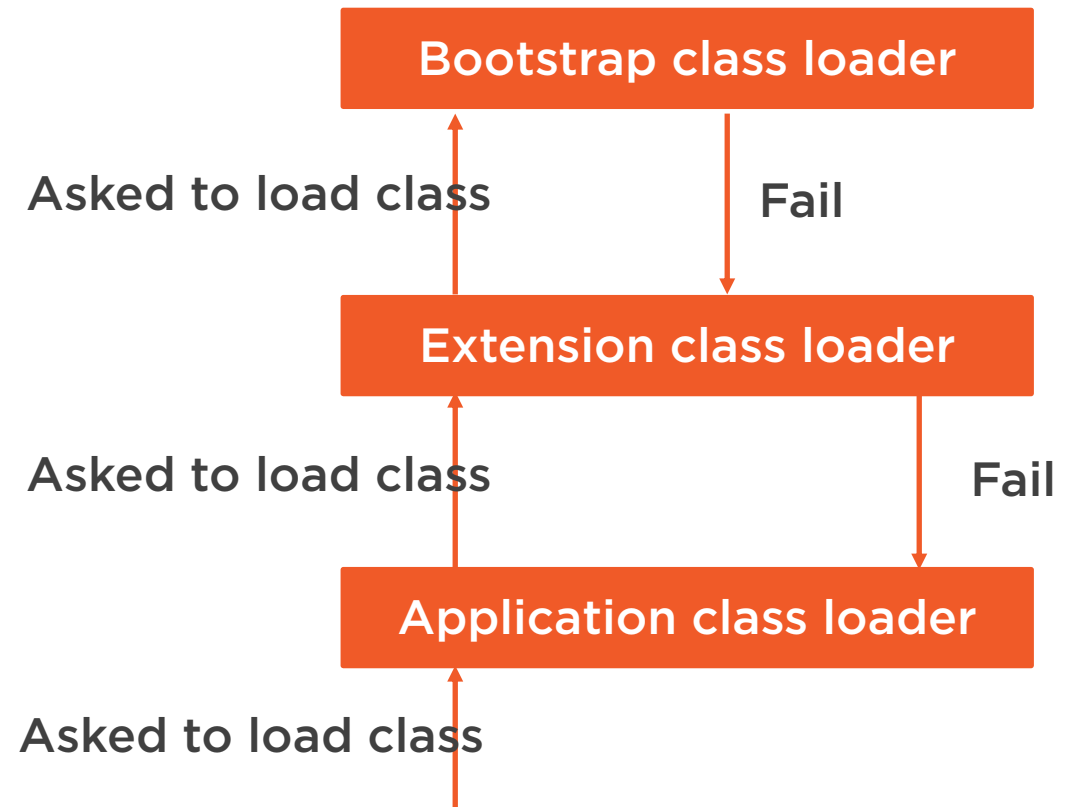
Delegation – Java 8

This is Java 8 Only

There is a hierarchy of classloaders

Class loader may delegate to its parent

Parent may load class



Classloading – Java 11

Core classes

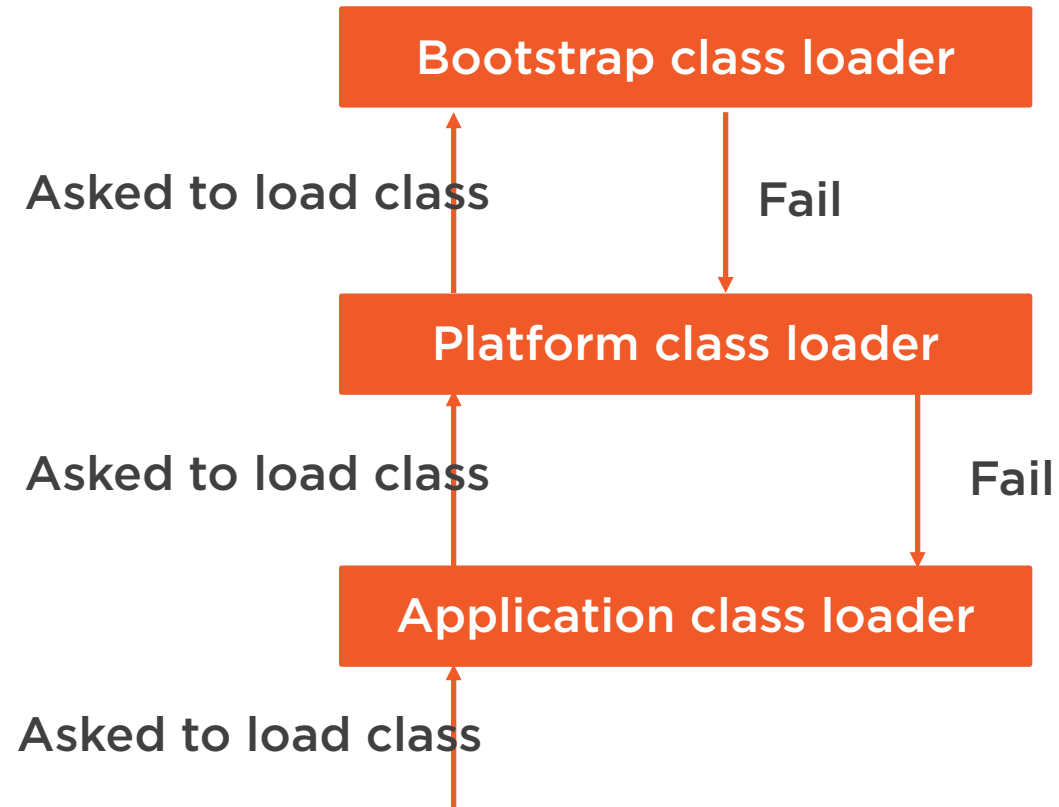
Platform classes

Delegation

Displaying the delegation



Delegation - Java 11



Summary



Multiple class loaders

Delegation

Extensions classloader in Java 8

Platform classloader in Java 11

Bootstrap classloader

