

OSGi Remote Services

ECF- Eclipse Communication Framework

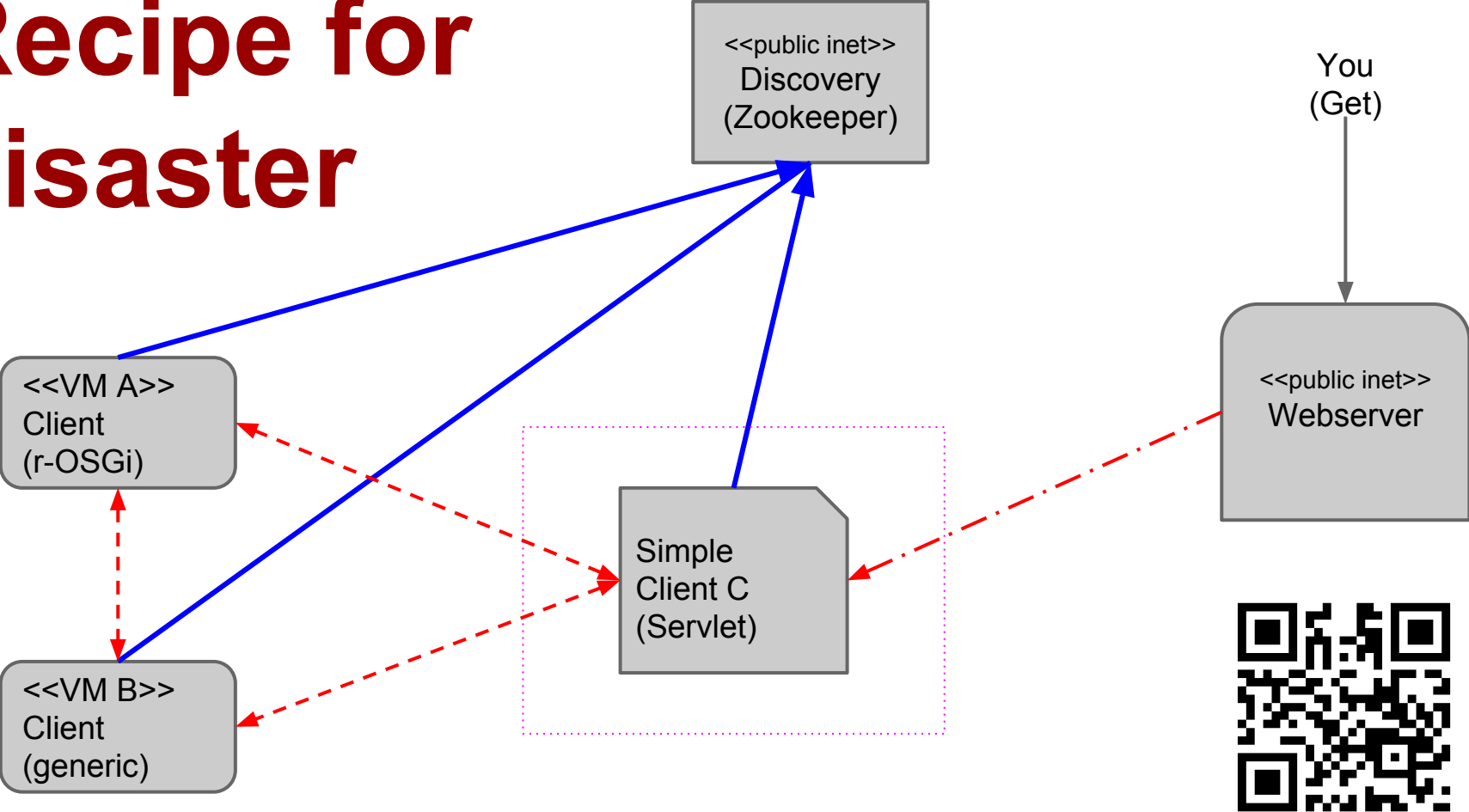
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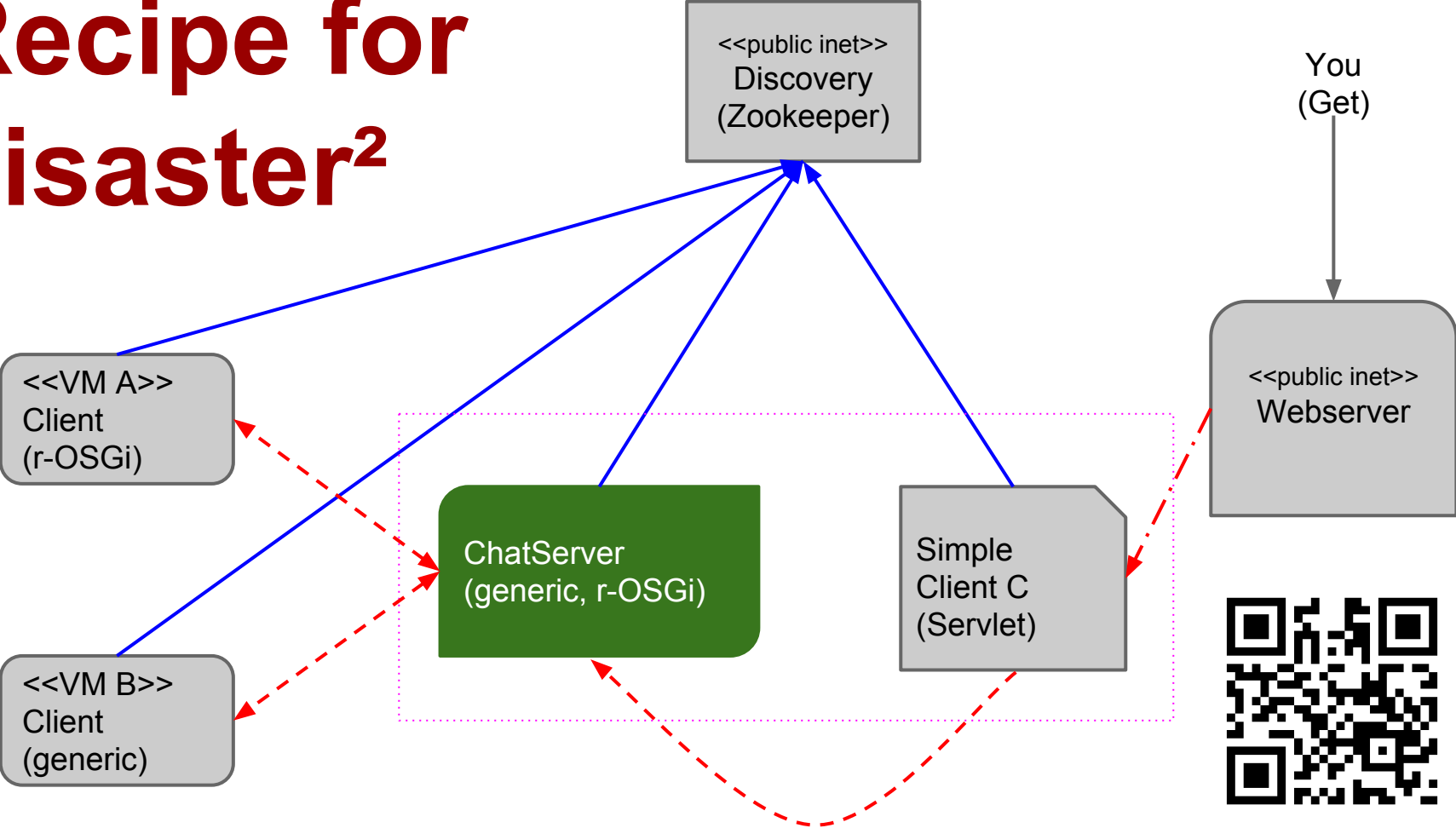
@lemmster

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Recipe for disaster



Recipe for disaster²



Slide[^]DemoCamp

Happy chatting & QA ;-)



<http://www.lemmster.de/chat>

Downloads

Chat Client: <http://goo.gl/G3IH7f>

Chat Server: <http://goo.gl/bCSW3j>

ECF Architecture

local	discovery	manager	transport	remote
Service	File	RemoteServiceAdmin (RSA)	r_osgi	Service-proxy
	Zookeeper		ECF	
	DNS		JMS & MQTT	
	Bonjour		REST	
	SLP		XMPP	
	

Fallacies of Distributed Computing

The network is reliable.

Latency is zero.

Bandwidth is infinite.

The network is secure.

Topology doesn't change.

There is one administrator.

“A distributed system is one in which the failure of a computer you didn't even know existed can render your own computer unusable”

[Lamport]