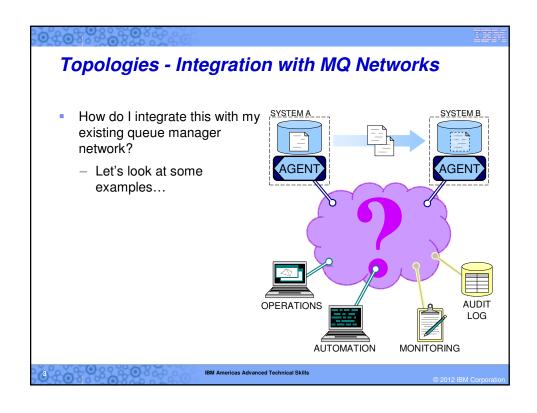
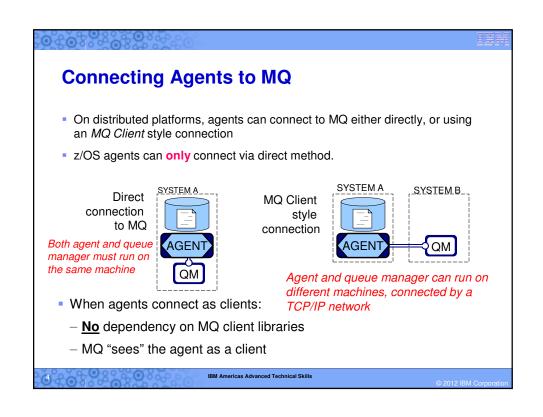
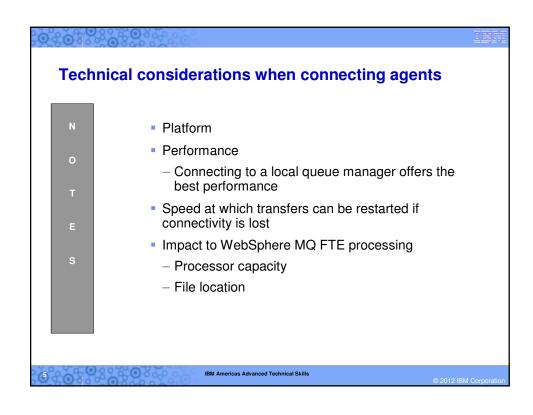
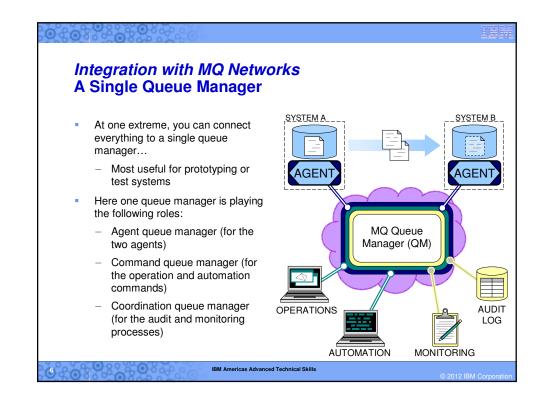


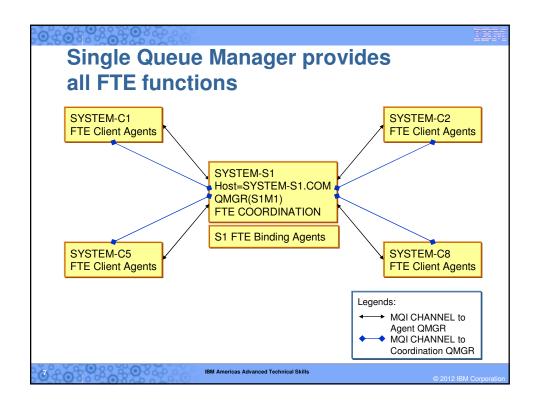
Agenda Topology, Implementation and bridges Topologies Configuration Administration of FTE environment. Walkthrough of Key File Transfer Edition Function Overview of messaging paths Bridges The Connect:Direct bridge The protocol bridge Working with WebSphere Message Broker WebSphere DataPower B2B Appliance XB60 Web Gateway

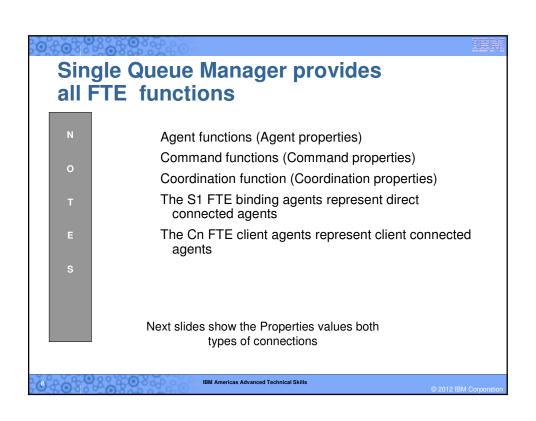


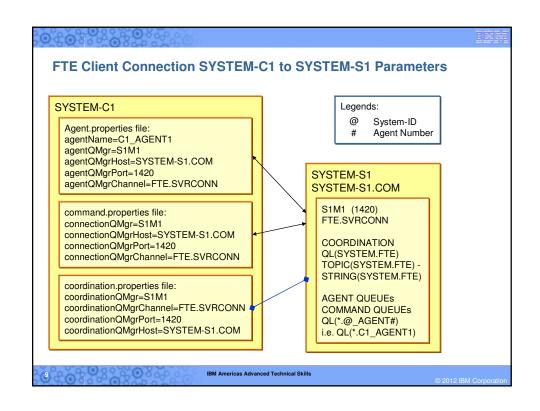


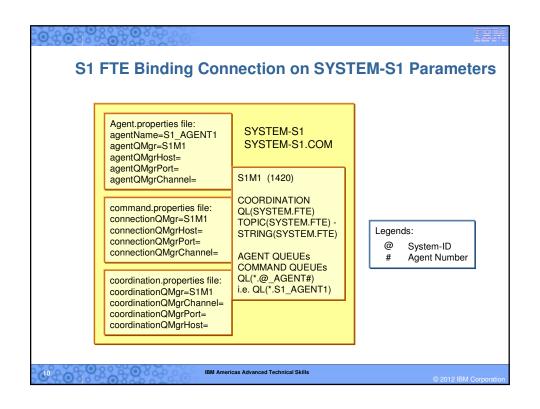


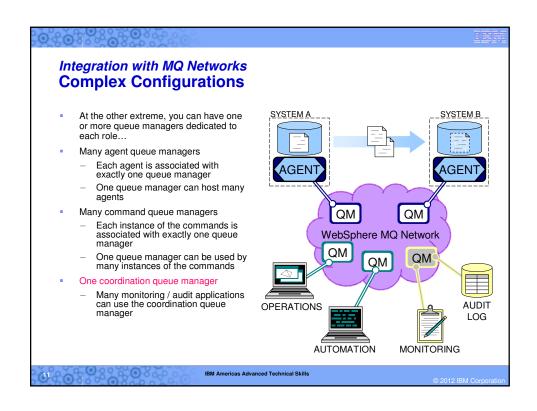


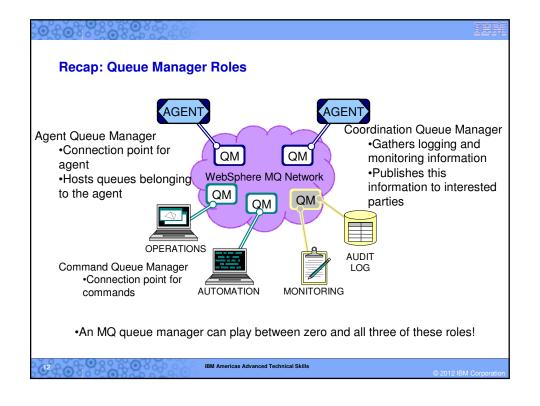


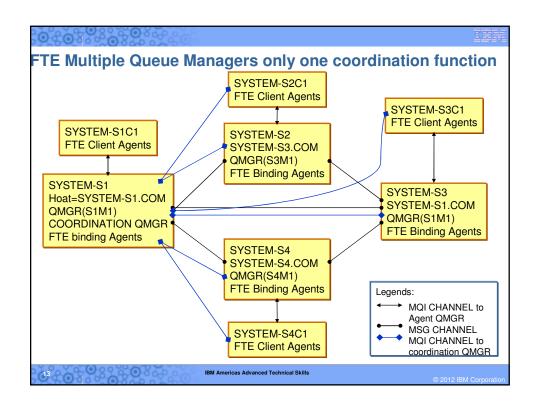


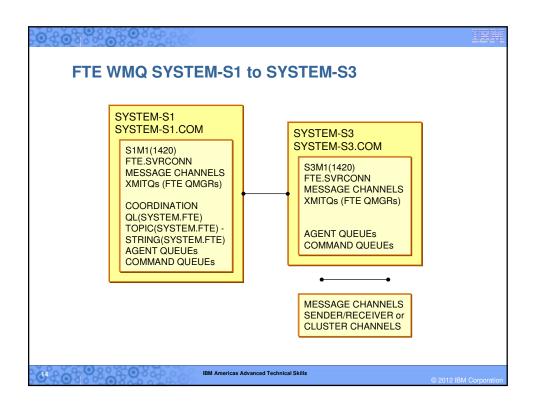


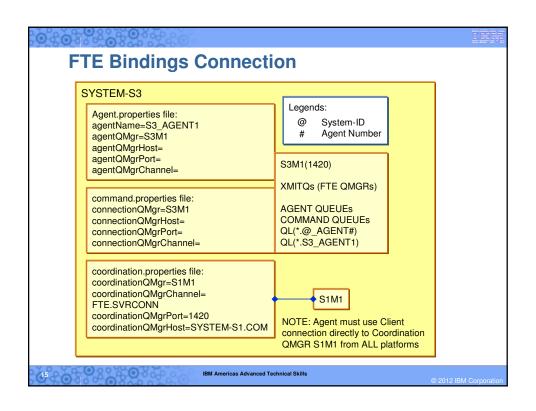


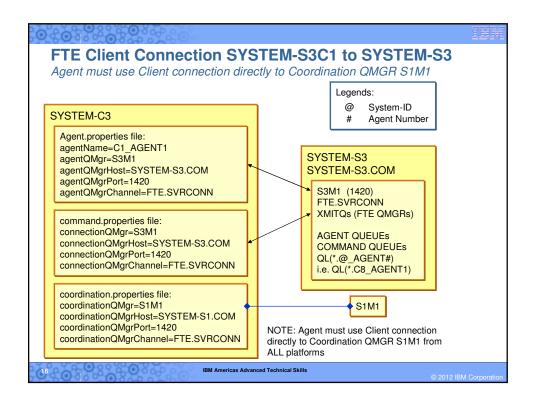


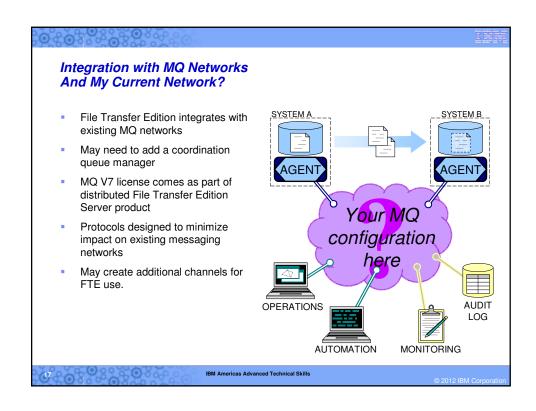


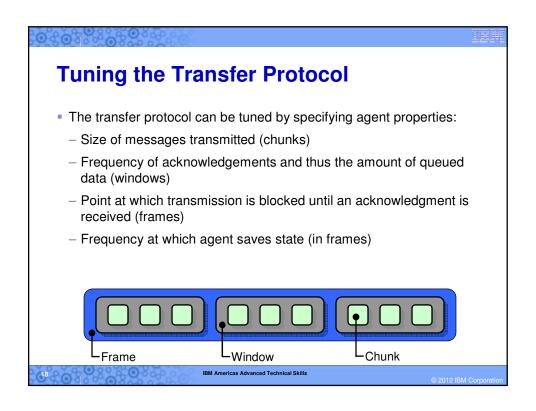


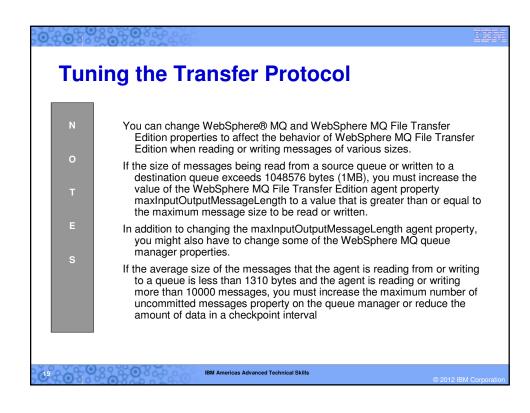




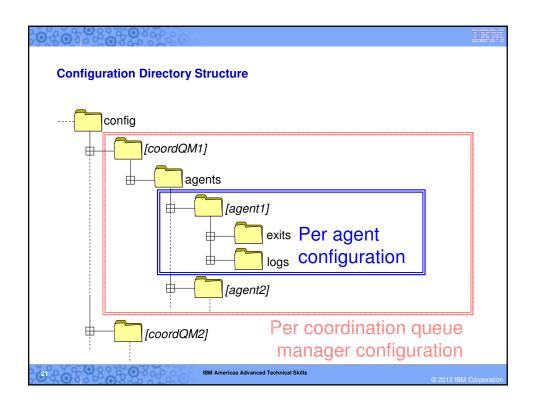


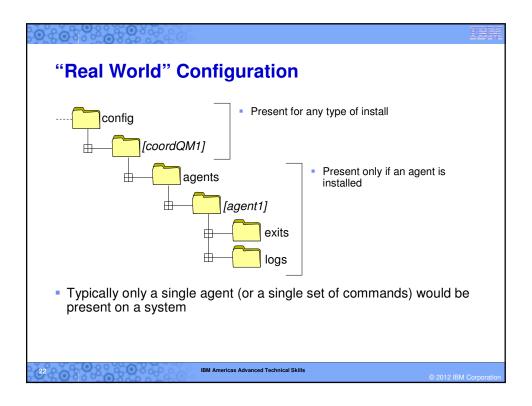


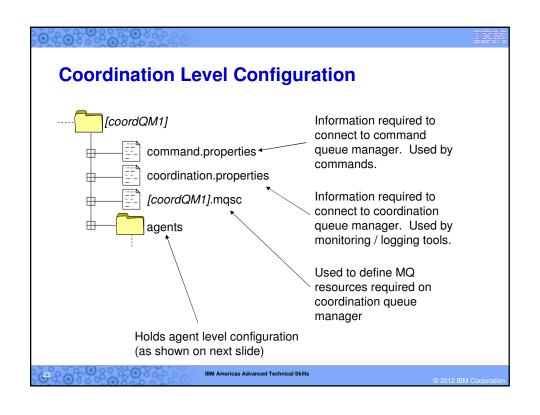


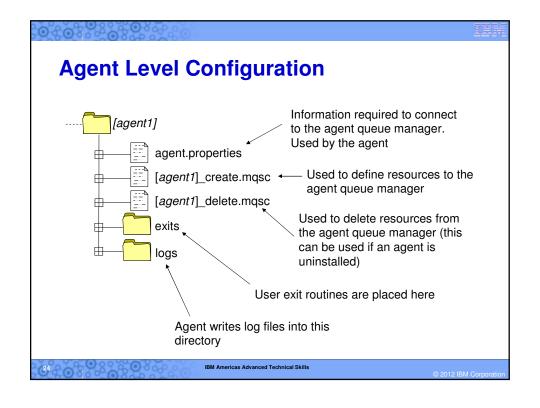


Configuration Configuration generates: Configuration files on the local file system MQ object definitions required by the agent FTE_CONFIG=/u/teamXX/WMQFTE (z/OS) Configuration commands: fteSetupCoordination fteSetupCommands fteCreateAgent fteDeleteAgent









MQ Configuration Objects

- MQ agent Configuration queues
- MQ coordination Configuration objects
- MQ security Configuration queues
- DBlogger configuration queues
- Web agent operation queues

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MQ agent Configuration queues

- Agent queues needed five queues defining to the queue manager it connects to:
 - SYSTEM.FTE.COMMAND.AGENT NAME
 - SYSTEM.FTE.STATE.AGENT_NAME
 - SYSTEM.FTE.EVENT.AGENT_NAME
 - SYSTEM.FTE.DATA.AGENT NAME
 - SYSTEM.FTE.REPLY.AGENT NAME
 - SYSTEM.DEFAULT.MODEL.QUEUE
- Embedding agent name into queue names allows multiple agents to use one queue manager
 - Drawback is that it imposes length and character-set restrictions on agent names
- Coordination queue manager also needs FTE specific queue and topic definitions

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MQ coordination Configuration objects

- TOPIC('SYSTEM.FTE') TOPICSTR('SYSTEM.FTE')
- QLOCAL(SYSTEM.FTE) LIKE(SYSTEM.BROKER.DEFAULT.STREAM)
- NAMELIST(SYSTEM.QPUBSUB.QUEUE.NAMELIST) +
- NAMES(SYSTEM.BROKER.DEFAULT.STREAM+ ,SYSTEM.BROKER.ADMIN.STREAM,SYSTEM.FTE)
- ALTER QMGR PSMODE(ENABLED)

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MQ security Configuration queues

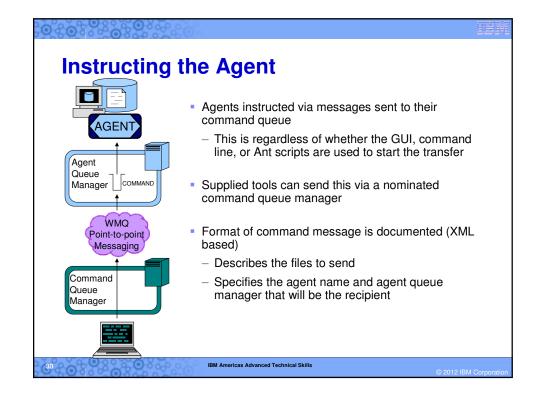
- SYSTEM.FTE.AUTHADM1.agent_name
- SYSTEM.FTE.AUTHAGT1.agent_name
- SYSTEM.FTE.AUTHMON1.agent_name
- SYSTEM.FTE.AUTHOPS1.agent_name
- SYSTEM.FTE.AUTHSCH1.agent_name
- SYSTEM.FTE.AUTHTRN1.agent_name

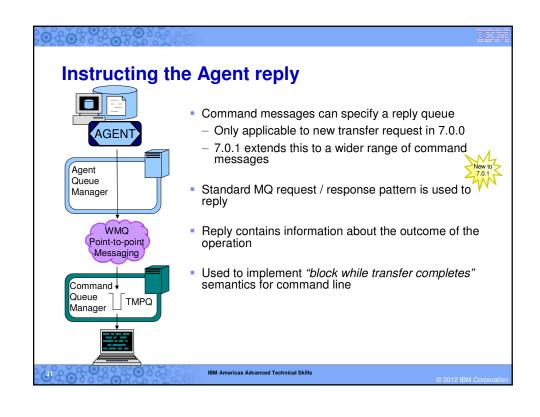
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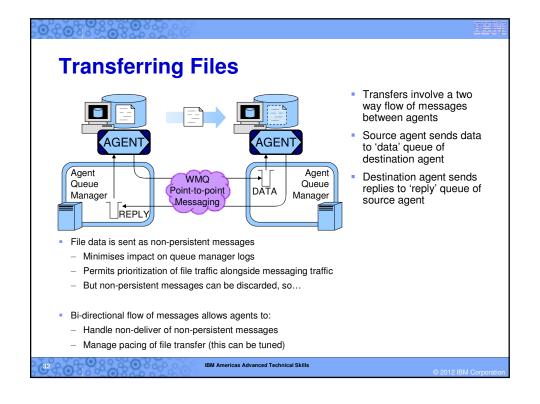
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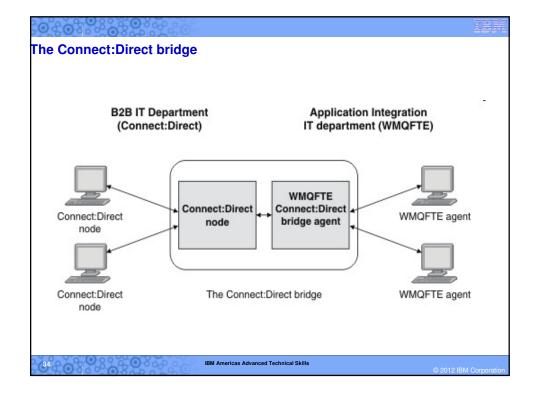
MQ DBlogger and web agent queues On Coordination queue manager QLOCAL(SYSTEM.FTE.DATABASELOGGER.REJECT) QLOCAL(SYSTEM.FTE.DATABASELOGGER.COMMAND) On each Web agent queue managers SYSTEM.FTE.WEB.gateway_name SYSTEM.FTE.WEB.RESP.agent_name

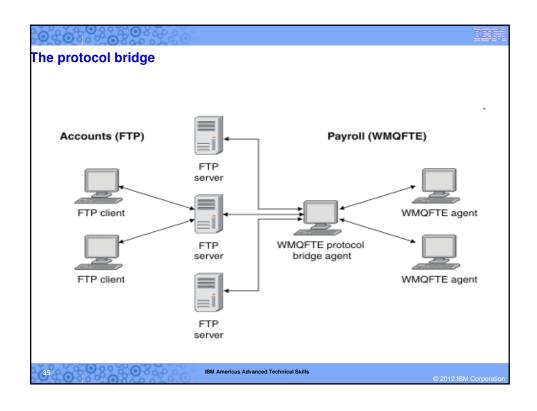


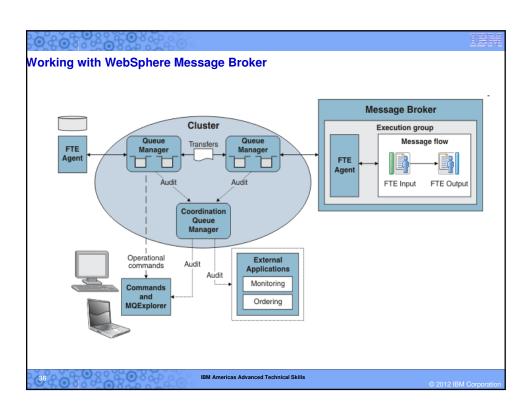




FTE interconnecting bridges to other styles of data moving and other IBM products - The Connect:Direct bridge - The protocol bridge - Working with WebSphere Message Broker - WebSphere DataPower B2B Appliance XB60

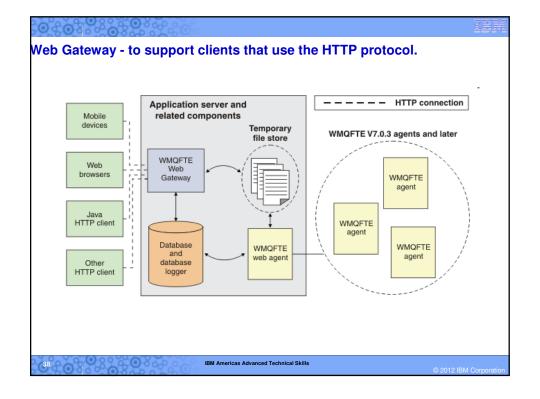


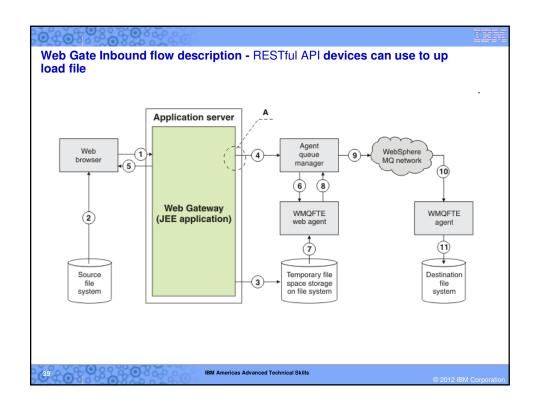


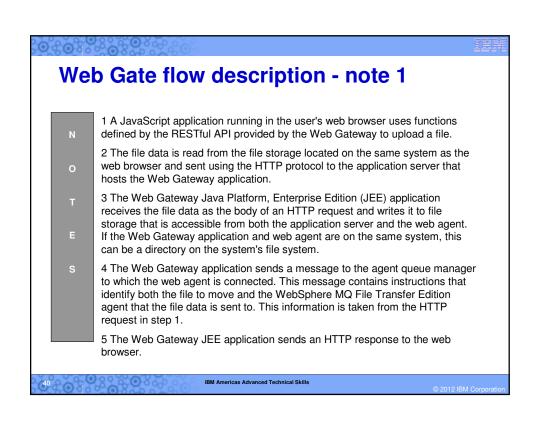


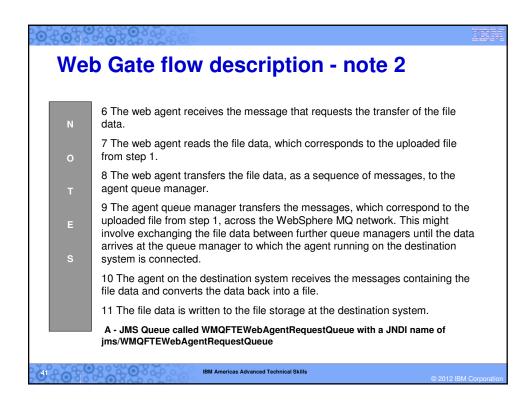
Poverview of using WebSphere MB File Transfer Edition nodes You do not need to configure the WebSphere MQ File Transfer Edition code that runs in the broker. Operational tools in WebSphere Message Broker Explorer are provided to create transfers. The following nodes are provided: FTEOutput Take the following steps to use the nodes to send or receive data across an existing WebSphere MQ File Transfer Edition network: Create a flow that includes one of the WebSphere MQ File Transfer Edition nodes. Configure the node. For production purposes, change the coordination queue manager from the broker queue manager; see Preparing the environment for WebSphere MQ File Transfer Edition nodes. Deploy the flow.

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WebSphere DataPower B2B Appliance XB60 This sample has been developed to demonstrate a potential solution for a B2B scenario using WebSphere® MQ File Transfer Edition and WebSphere DataPower® B2B Appliance XB60. The sample provided demonstrates how a DataPower appliance can deal with an incoming request by routing a file onto an NFS mount and using WebSphere MQ File Transfer Edition to move that file between agents.

