





Configuring mqweb server

- Currently done by editing xml (standard WLP approach)
 - File called mgwebuser.xml provided in MQ data directory
 - This is the only part of the WLP configuration that we support customers editing:

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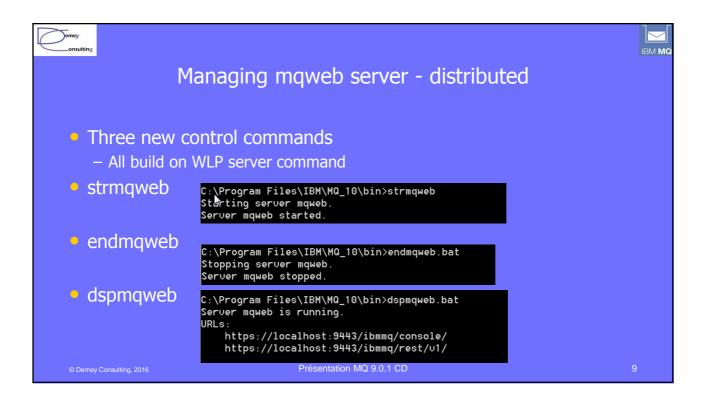
Configuring mqweb server

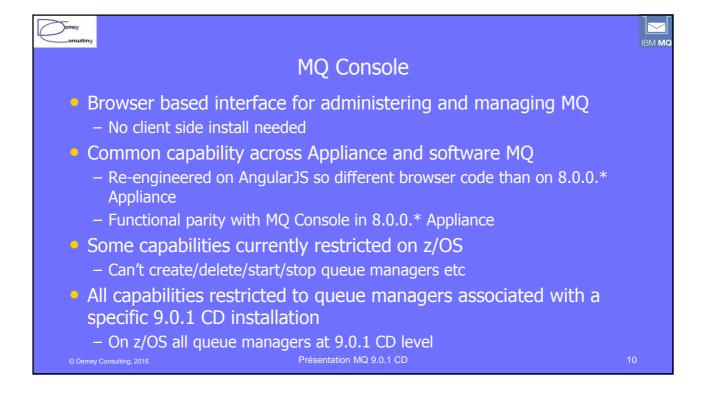
- Before use need to allow users to log in
 - Select user registry: basic, LDAP, SAF
 - Samples of first two provided
 - Define users and groups
 - Assign to roles
 - MQWebAdmin runs as member of mqm group: read/write access
 - MQWebAdminRO runs as member of mqm group: read-only access
 - MQWebUser access allowed as per OAM/RACF
- Usually also need to consider
 - TLS configuration
 - Self signed certificates automatically defined
 - HTTPS port
 - Defaults to 9443
- Hostname
 - Defaults to local host only

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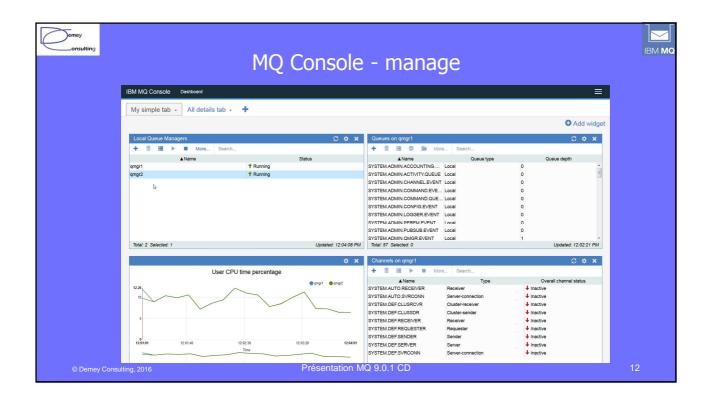
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MFT Enhancements

- IBM MQ Managed File Transfer Agent redistributable package
- File Transfer Recovery Timeout

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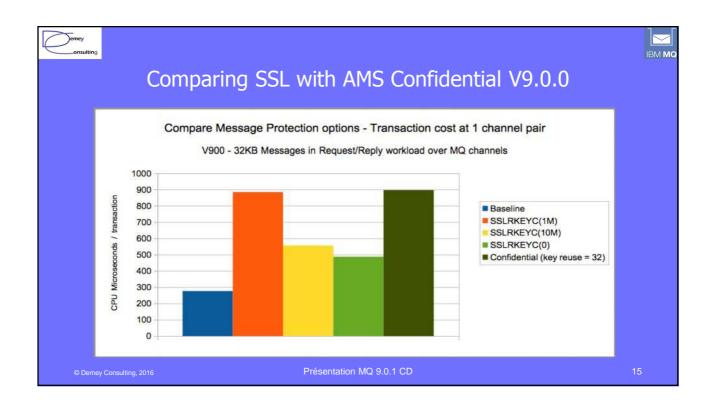
IBM MQ Advanced Message Security - Key points

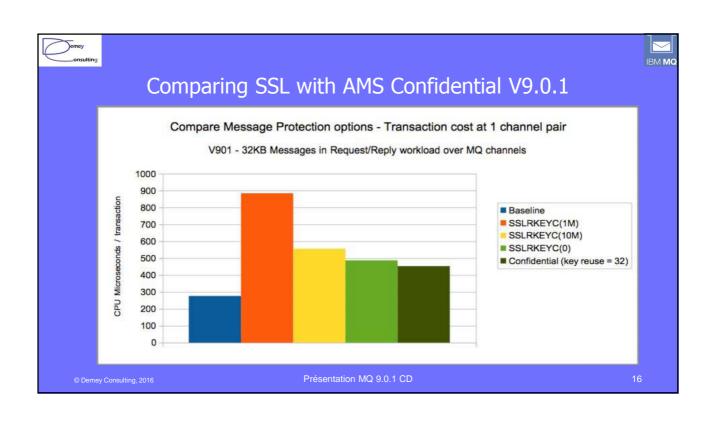
- Provides additional security to that provided by base MQ
- End-to-end security, message level protection
 - A security policy defines what protection should be applied to messages
 - AMS intercepts messages at "endpoints" and applies the policy
- Asymmetric cryptography used to protect each message
 - Integrity policies prove message origin, content not changed, digitally signed
 - Privacy policies as per integrity plus each message encrypted with unique key
 - Confidentiality policy: encryption, but no signing

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MQdev Blog

https://www.ibm.com/developerworks/community/blogs/messaging

- BIteSize Blogging: MQ 9.0.1 Administrative REST API
- IBM MQ Console on z/OS
- Bitesize Blogging: MQ 9.0.1 IBM MQ Console Authentication
- IBM MQ for z/OS: V9.0.1 performance improvements for AMS
- IBM MQ Managed File Transfer Agent Re-distributable package
- Connection Authentication & Channel Authentication Record interactions
- What's new for the IBM MQ Console in 9.0.1

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