

Common Security Issues

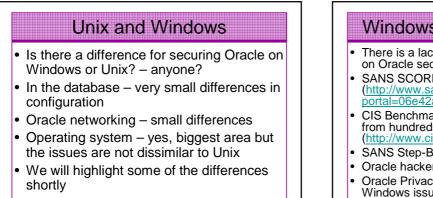
- Installation issues
- Feature overload
- Some examples from real life!! Functionality not needed in the database
- Configuration issues

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- Operating system Some real horrors often found
- Network issues usually not much security
- Bugs / vulnerabilities no easy fix

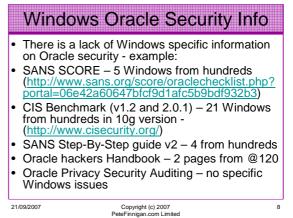
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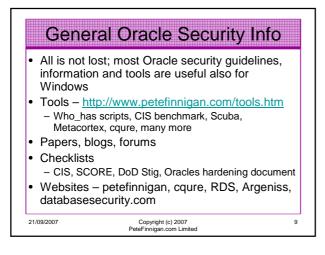
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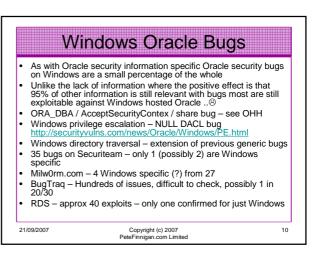


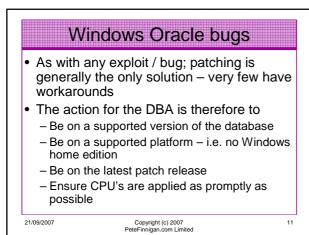
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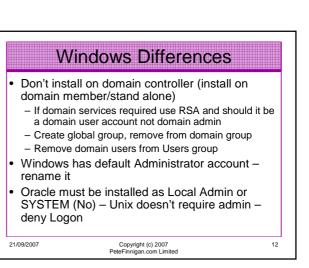
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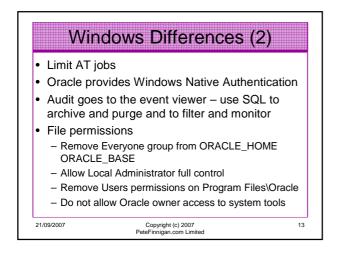












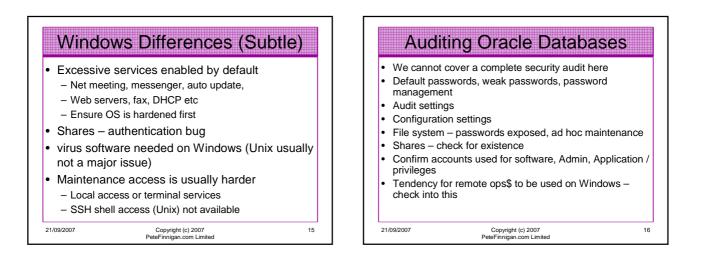
Windows Differences (3)

- Possibility to stop port redirection in Windows use_shared_socket=TRUE
- Set OSAUTH_PREFIX_DOMAIN= TRUE in registry to prevent OS account spoofing
- Don't allow Everyone group access to registry and limit access to Oracle keys/ hives to owner
- Windows tends to include additional protocol stacks
- Limited Possibility to rename ORA_DBA

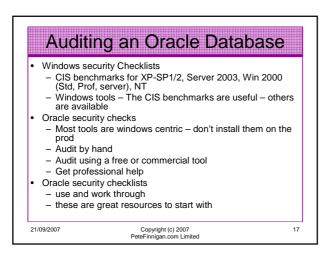
 Don't allow any OS user membership of ORA_DBA
 except Oracle DBA

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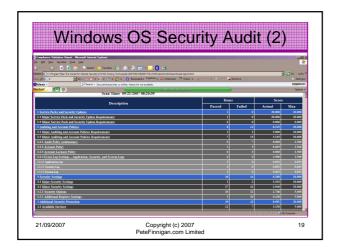
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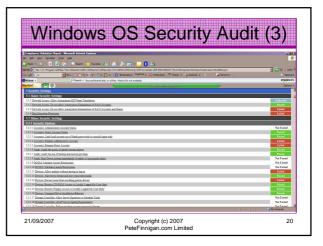


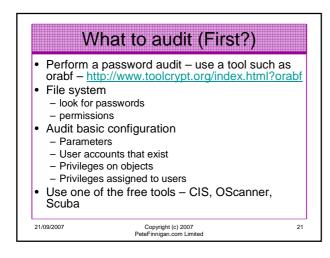
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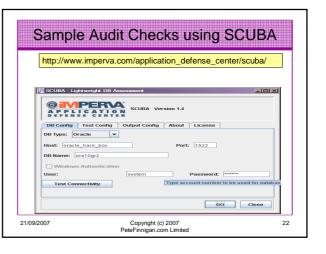


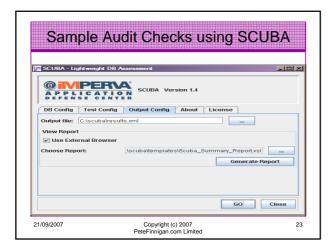


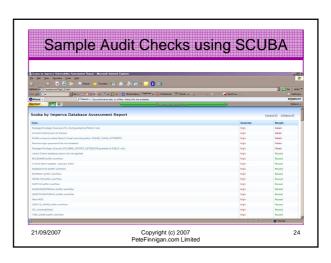


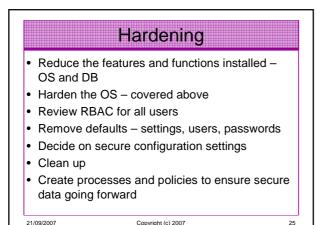












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