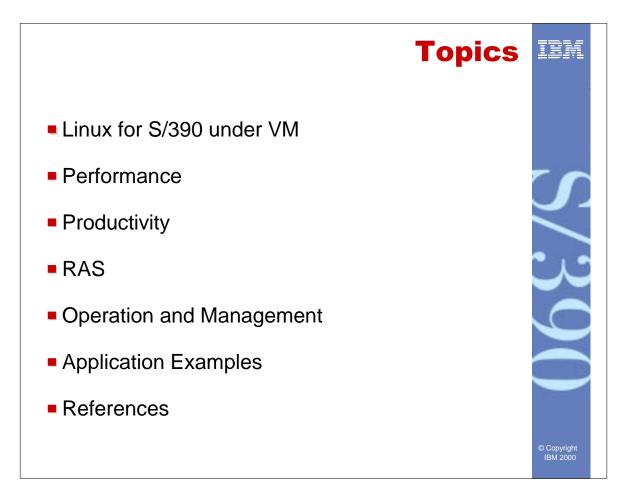
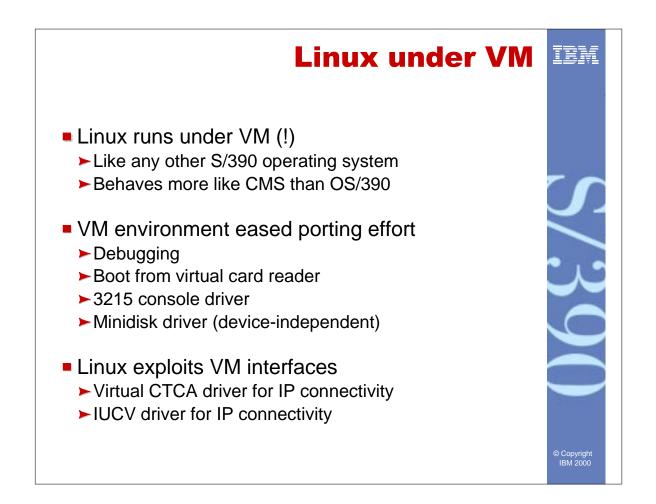
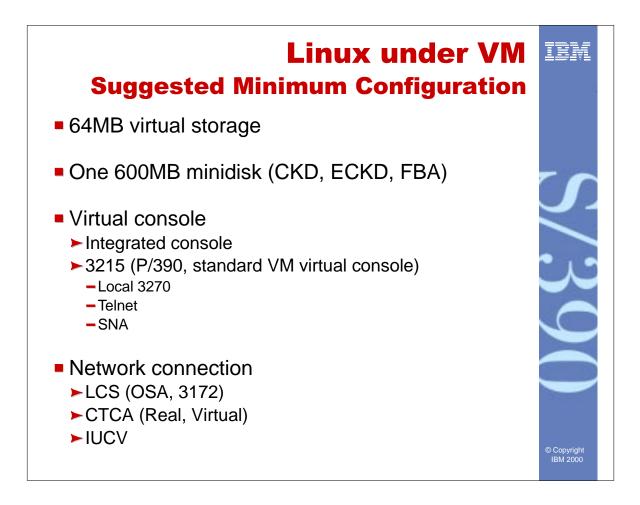


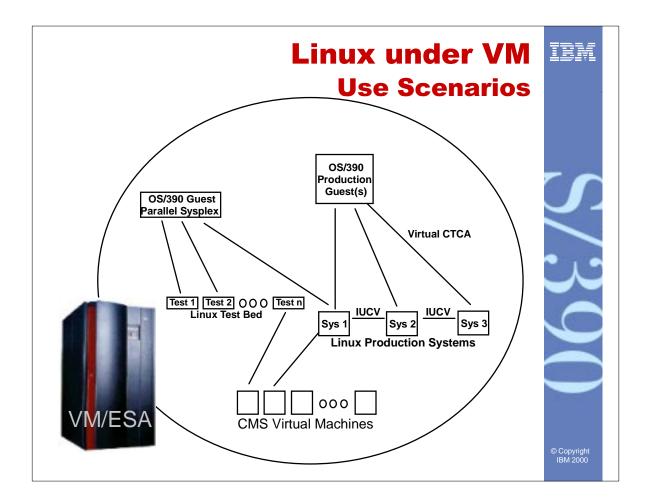
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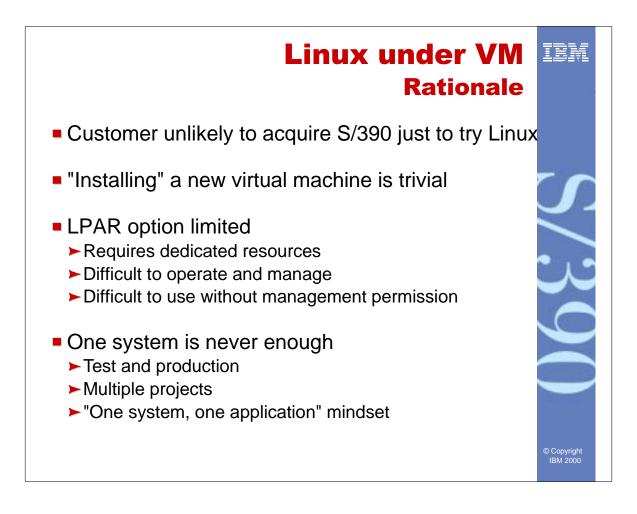
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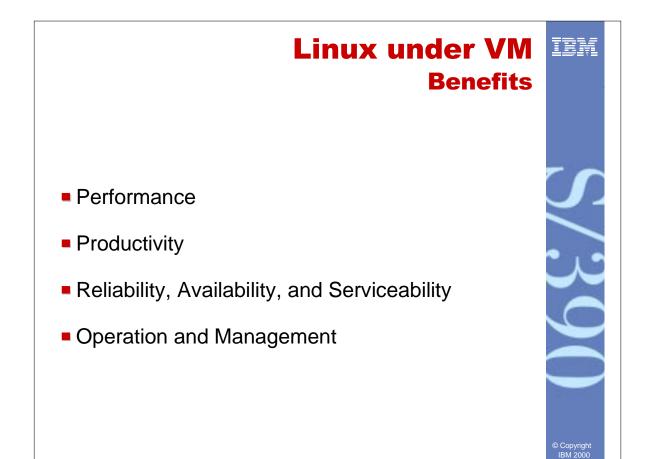












Linux under VM					
	Value Checklist				t
Facilities Provided to Guest OS	OS/390	VSE/ESA	TPF	Linux	
Performance					
Virtual Disks in Storage		4	×	×	
Minidisk cache		<b>v</b>		<b>v</b>	
DB2 Guest Sharing (S/390 data space exploitaiton)		<b>v</b>			
High-performance virtual machine networking	×	× -	×	<b>v</b>	
N-way processor exploitation	×	<b>v</b>		<b>v</b>	
Page fault handshaking		<b>v</b>			
Transparent S/390 architecture exploitation (native code not req'd)		4		<b>v</b>	
Fast path CCW support	<b>v</b>	4	-	<b>v</b>	
Productivity					
Temporary Disks (TDISK)	×	4	<ul> <li></li> </ul>	×	
Resource simulation and virtualization	<b>v</b>	4	×	<b>v</b>	
Complex environment testing without duplicating real hardware	×	4	<ul> <li>Image: A second s</li></ul>	1	
Virtual processor support for SMP testing	<b>v</b>	<b>v</b>	×	×	
Resource sharing (DASD, printers, I/O, memory, processors, etc.)	<b>v</b>	<b>v</b>	×	×	
PVMG support for VSE VTAM sessions		<b>v</b>			
Device-independent I/O support				×	
Guest Coupling Facility	×		×		
RAS					
S/390 error recovery (processors, I/O, etc.)		<b>v</b>	<ul> <li>Image: A second s</li></ul>	<b>√</b>	
Dynamic multi-image support for scalability, hot backup, etc.	×	<b>v</b>	<ul> <li>Image: A second s</li></ul>	<b>v</b>	
S/390 trace and debug facilities	×	<b>v</b>	<ul> <li></li> </ul>	<b>v</b>	1
Operations					
Virtual machine controls, scheduling, and automation	<b>v</b>	<b>1</b>	<ul> <li>Image: A second s</li></ul>	<ul> <li>Image: A set of the set of the</li></ul>	
Performance measurement, reporting, and management	<b>v</b>	<b>v</b>	<ul> <li></li> </ul>	<b>v</b>	
Rapid creation and deletion of guest images	<b>v</b>	<b>4</b>	<ul> <li></li> </ul>	<b>v</b>	
IPL from a VM saved segment		<b>v</b>		<b>v</b>	
Dynamic I/O reconfiguration, CP Sparing, FICON	×	<b>v</b>	×	<b>v</b>	

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