

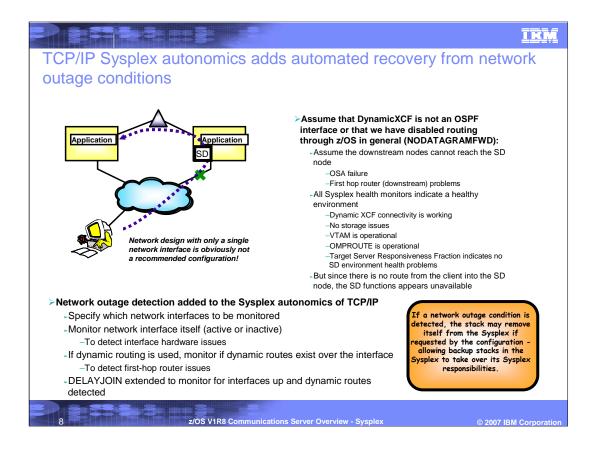
Messages are always issued to the console when these conditions are detected regardless of SYSPLEXMONITOR Recovery specification Messages are eventual action (deleted when the action is taken or problem is resolved)

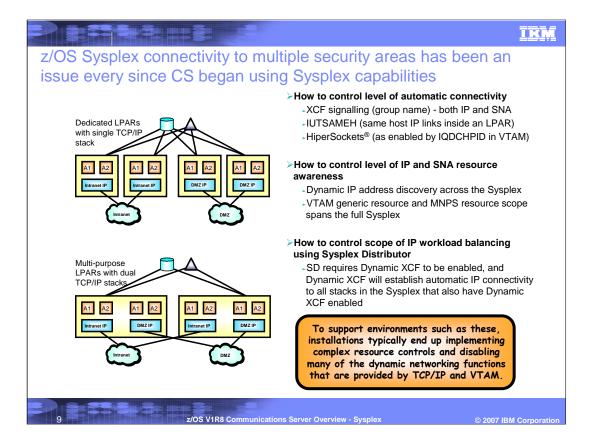
New operator command is provided to allow TCPIP to leave the sysplex (ie. EZBTCPCS xcf group)

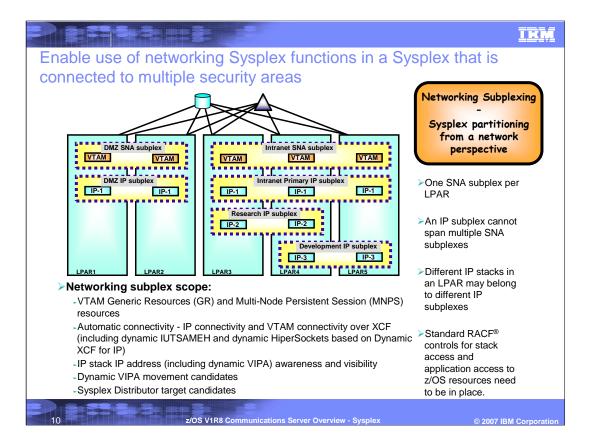
Vary TCPIP,,SYSPLEX,LEAVEGROUP

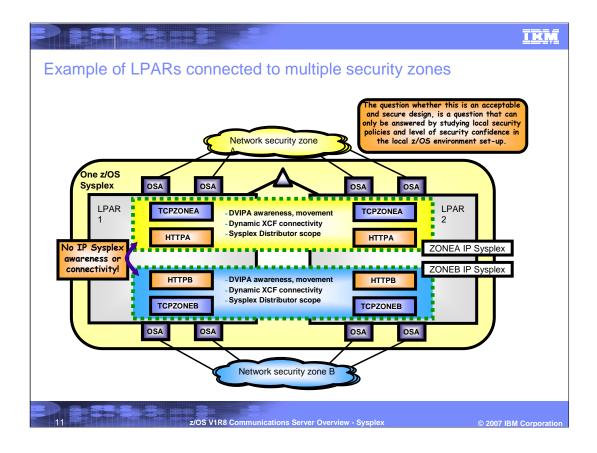
To have TCPIP rejoin the sysplex group, a Vary Obey of the TCPIP profile with sysplex configuration statements is needed.

Severe problems may require a TCPIP stack restart

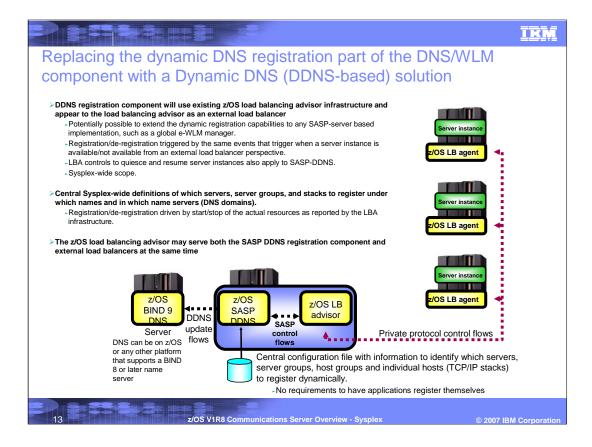








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DNS/WLM - going away or not going away or what ?	
>DNS/WLM implemented two distinct functions:	
 Dynamic name registration of servers, server groups, and TCP/IP stacks Workload balancing based on name resolution requests and interaction with WLM 	
WLM-based TCP/IP workload balancing into a z/OS Sysplex is today better handled by more model technologies, such as Sysplex Distributor or external load balancers using the z/OS load balancing advisor technology:	
-Less overhead - balancing at connection set up time and not at name resolution time	
- Not sensitive to DNS caching	
-Better load balancing decisions - the new technologies have more metrics available than DNS/WLM ha	d
However, the dynamic name registration capabilities of DNS/WLM are still very useful from an availability perspective and are not replaced by any of the currently available alternative load balancing technologies:	
Dynamic registration of individual application instances when they start up	
Dynamic registration of groups of application instances when they start up	
- Dynamic registration of TCP/IP stacks when they start up	
General dynamic registration in modern DNS servers (BIND 8 or later) is supported by a set of DNS protocols that are known as Dynamic DNS (DDNS)	;
 -CS z/OS V1R8 will implement a new infrastructure that will support DDNS registration of the same type entries that were supported by DNS/WLM 	of
DDNS is a standard protocol	
- Any DDNS capable name server can be the target of the DDNS registrations	
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