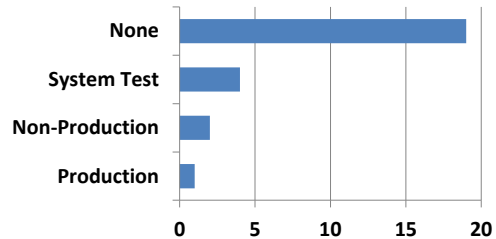


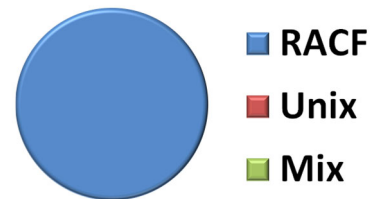
Have you implemented Network Authentication Services for z/OS (NAS), a.k.a., Kerberos, in any of the following z/OS system environments?

Responses	Count	Percent %
None	19	82.61%
System Test systems	4	17.4%
Non-Production systems	2	8.7%
Production systems	1	4.4%
<b>Total</b>	<b>23</b>	



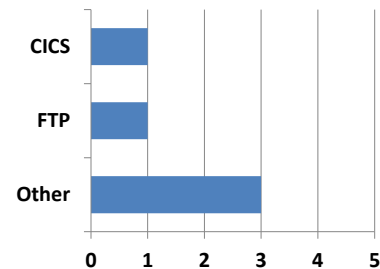
Where is the Key Distribution Center (KDC) repository kept?

Responses	Count	Percent %
RACF on all systems	4	100%
z/OS Unix directory on all systems	0	0%
Mix of both	0	0%
<b>Total</b>	<b>4</b>	<b>100%</b>



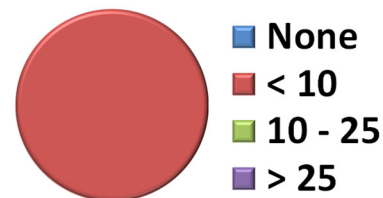
What system products are using NAS for authentication?

Responses	Count	Percent %
CICS	1	25%
FTP	1	25%
Other:		
• Still exploring		
• SSH and LDAP		
• Internal test case	3	75%
<b>Total</b>	<b>4</b>	<b>100%</b>



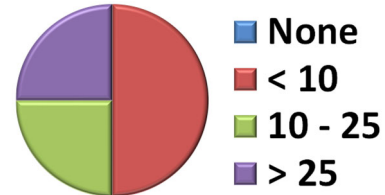
On the system with the most such profiles, how many profiles are defined in the REALM class?

Responses	Count	Percent %
None	0	0%
Less than 10	4	100%
10 – 25	0	0%
More than 25	0	0%
<b>Total</b>	<b>4</b>	<b>100%</b>



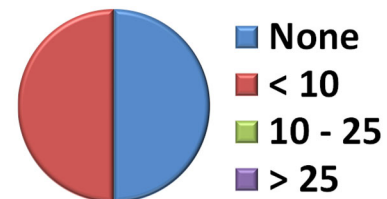
On the system with the most such profiles, how many profiles are defined in the KERBLINK class?

Responses	Count	Percent %
None	0	0%
Less than 10	2	50%
10 – 25	1	25%
More than 25	1	25%
<b>Total</b>	<b>4</b>	<b>100%</b>



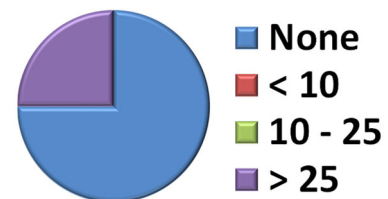
On the system with the most such profiles, how many NAS-related profiles are defined in the APPL class?

Responses	Count	Percent %
None	2	50%
Less than 10	2	50%
10 – 25	0	0%
More than 25	0	0%
<b>Total</b>	<b>4</b>	<b>100%</b>



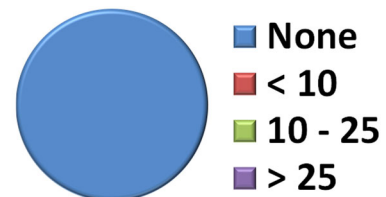
On the system with the most such profiles, how many NAS-related profiles are defined in the PTKTDATA class?

Responses	Count	Percent %
None	3	75%
Less than 10	0	0%
10 – 25	0	0%
More than 25	1	25%
<b>Total</b>	<b>4</b>	<b>100%</b>



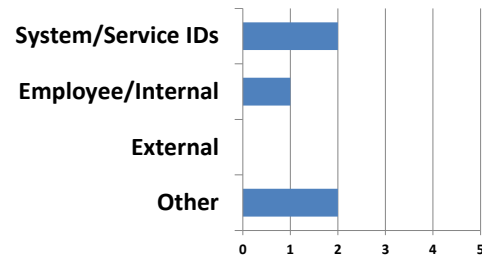
On the system with the most NAS users, how many users have KERB segments?

Responses	Count	Percent %
None	4	100%
Less than 10	0	0%
10 – 25	0	0%
More than 25	0	0%
<b>Total</b>	<b>4</b>	<b>100%</b>



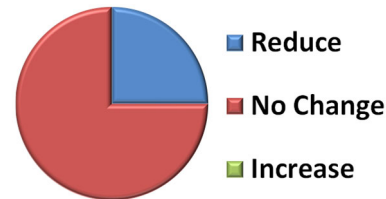
### What types of users have KERB segments?

Responses	Count	Percent %
System/Service IDs	2	50%
Employees and Internal Users	1	25%
External Users	0	0%
Other:		
• Linux and z/OS users (1)	2	50%
<b>Total</b>	<b>4</b>	<b>100%</b>



### What do you foresee as the future of NAS use at your organization?

Responses	Count	Percent %
Reduction in Use	1	25%
No change in use	3	75%
Increase in use	0	0%
<b>Total</b>	<b>4</b>	<b>100%</b>



### What have been your greatest challenges implementing and maintaining NAS and what advice can you offer anyone who wants to try implementing it?

Responses
Its difficult to find one person that has the overview on all platforms and deep knowledge about Kerberos authentication. So bring people together e.g. Mainframe-Developer, RACF, Microsoft AD, etc. and start a little project about.
No zERT support for Kerberos. Read the doc carefully when setting this up