



DMZ Gateway System

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What is it?

A system to allow direct posting of content from Zeus to the EMCZRZDM shares in the DMZ.



What it is not:

- **It is not RZDM.**
 - **It is not EMCZRZDM.**
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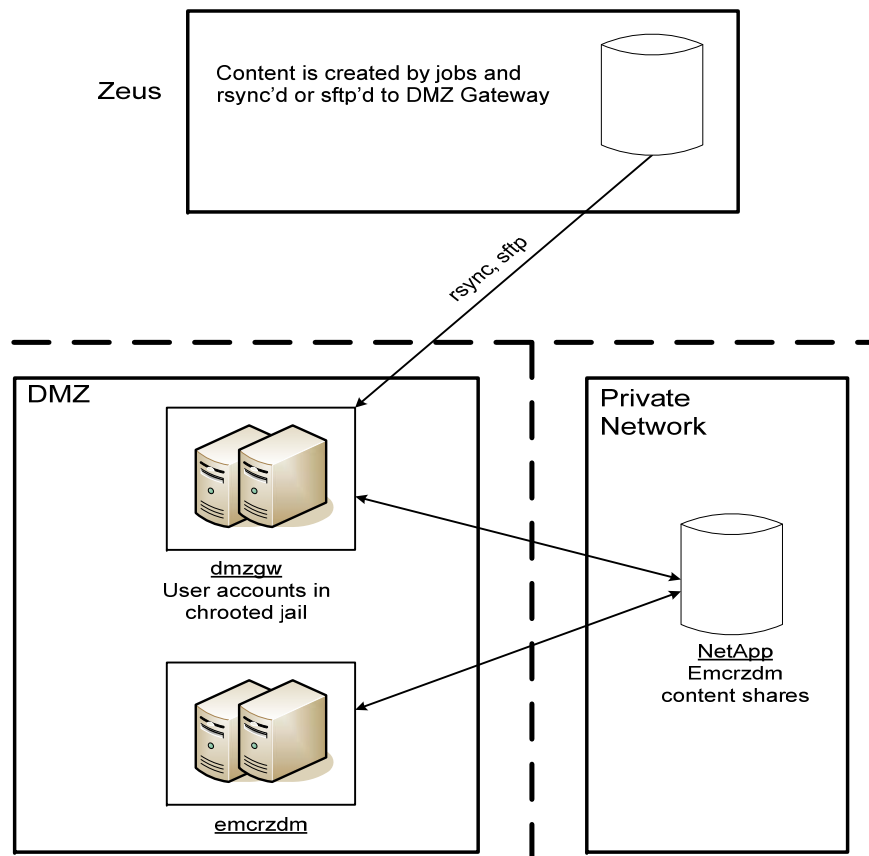


How does it work?

1. Request an account on dmzgw.ncep.noaa.gov
 2. Transfer your content to the EMC content shares in the DMZ.
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Zeus to RZDM Content Flow DMZ Gateway





How do you post your content?

1. Request an account on dmzgw.ncep.noaa.gov. Use the Zeus Account Request form at <http://www2.nco.ncep.noaa.gov/pmb/forms/>. Under the “Request Type”, check the box for “Create NCEP DMZ Gateway account (DMZ account name will be used)”.
 - a. Route this form the same way it gets routed when requesting a Zeus account.
 - b. Once the account request is approved, the IBM SA will submit a helpdesk ticket for me to create your account on dmzgw. Your account will use the same username and password as emcrzdm.
 2. Verify that you can connect to dmzgw.ncep.noaa.gov using your account.
 - a. Test sftp
 - b. Test rsync
 3. Modify your scripts accordingly to transfer your content.
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Why is the environment different from emcrzdm?

- Accounts are in a restricted chroot area of the system.
 - Limited command set:
 - cat, ls, mkdir, pwd, rm
 - rmdir, rsync, sftp, ssh
 - EMC content shares are mounted within the restricted environment.
 - Configured this way to meet security requirements.
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Questions?
