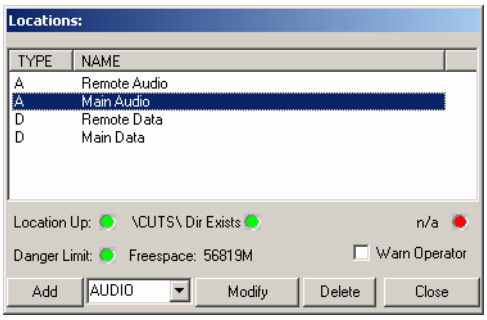
Gateway Scan Rule Command

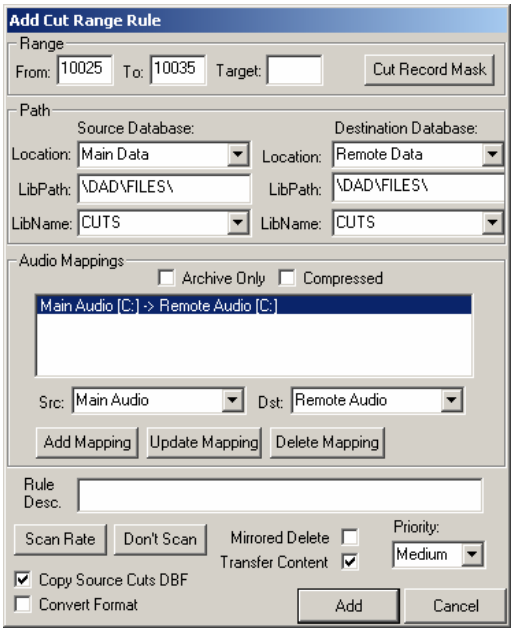
Occasionally it's necessary to have a range of files transferred from one location to another on demand rather than at a specified interval. This can be done via DAD and GATEWAY by using the GATEWAY SCAN RULE command. Basically this works the same as using the SCAN RULE button in Gateway.

You may already be using Gateway, and much of this is going to assume you are familiar with its basics. If you'd like more in depth look at Gateway, you can visit the Gateway manual online at http://www.enco.com/Help/Gateway/Gateway.htm.

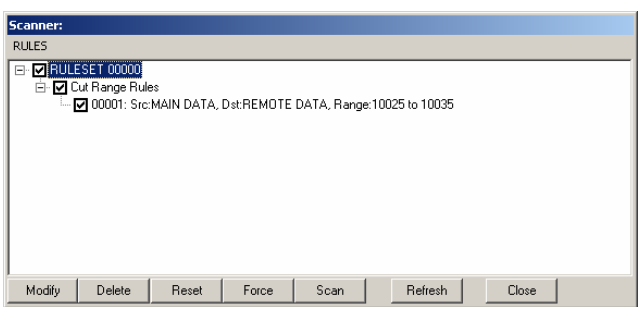


You will need three things: A rule in Gateway, the LibSend.ini and a Command Cut in DAD. This doc will go through each of these things.

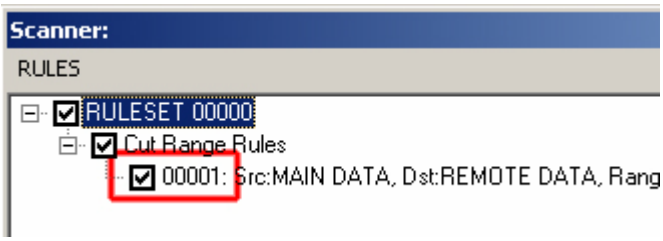
The first thing we'll do is create a rule in Gateway (if your rule is already created, you can skip this first part). To do this, you'll need your Locs set up. You will need an (A)udio and a (D)atabase location for both your source and your destination.



Next you will need to go to the scanner and create a rule.



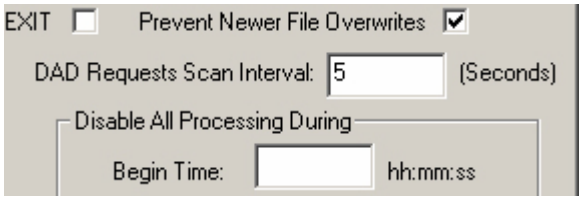
Once you click Add, the rule will be added to the Scanner.



In the Scanner, you'll see a five digit number next to the rule.

Keep track of this number. You'll need this for your command.

The last thing we need to do in Gateway is set up the DAD Requests Scan Interval.



This can be found in Gateway's Setup screen. I generally set this to check every 5 seconds or so. This way, Gateway processes the rule very quickly after DAD executes the command.

Check the Enable Scanner box in the main Gateway screen and then we're done setting up here.

Next, we'll look at the LibSend.ini file. This can be found on your network drive (commonly the F: drive) in \dad\files\. You can edit this in Notepad.

Normally, this file is used for the Send To Location function found in the DAD Library, which is covered here http://www.enco.com/Help/02143.htm under Send To Location.

There is a small part of this file that gets used here as well, and that's the first line; the Request Path.

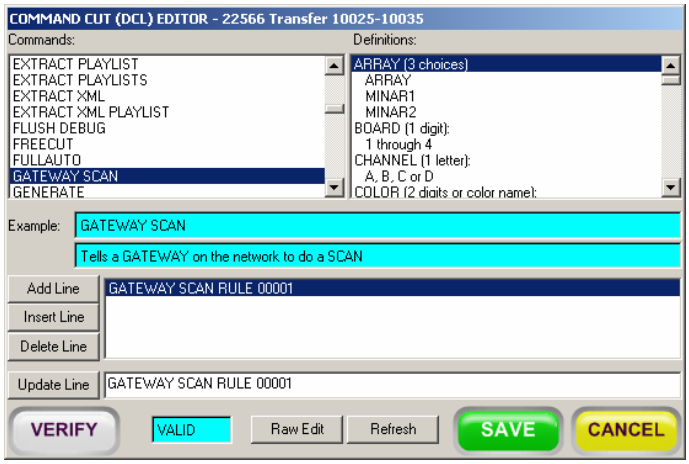
```
[config]
;Request_Path = C:\gateway\DADrequests
```

You'll notice that there is a semicolon at the front of the line. If you remove that, DAD will see the Gateway Request Path as C:\Gateway\DADrequests. This is fine if Gateway is running on the same machine as the DAD that will be executing the command. If it's a different machine, or something that all of your DADs will be able to do, this may need to point to a shared network location.

You should restart DAD after making changes to the LibSend.ini.

This now allows DAD to create a request for Gateway. This is what we set Gateway up to look for every 5 seconds. The last thing we need to do is tell DAD what we want to request of Gateway.

In DAD, open the Library and go to ADD -> Command Cut. This opens the Add Cut Screen. Here you'll need to give the cut a Cut Number and a Title. Once you've done that, click Save and Close. This will bring up the Command Cut Editor where we will create the actual command.



Since, for our example, the Gateway rule number was 00001, that means that our command is GATEWAY SCAN RULE 00001. Enter that next to where it says Update Line and then click the Add Line button. Click on Save and then you're done.

This cut can now be assigned to a playlist, a Priority Play button, and Array button, executed from the Library or even assigned to a GPI. Any time you execute this command, Gateway will receive a message to scan the rule and transfer the specified files.