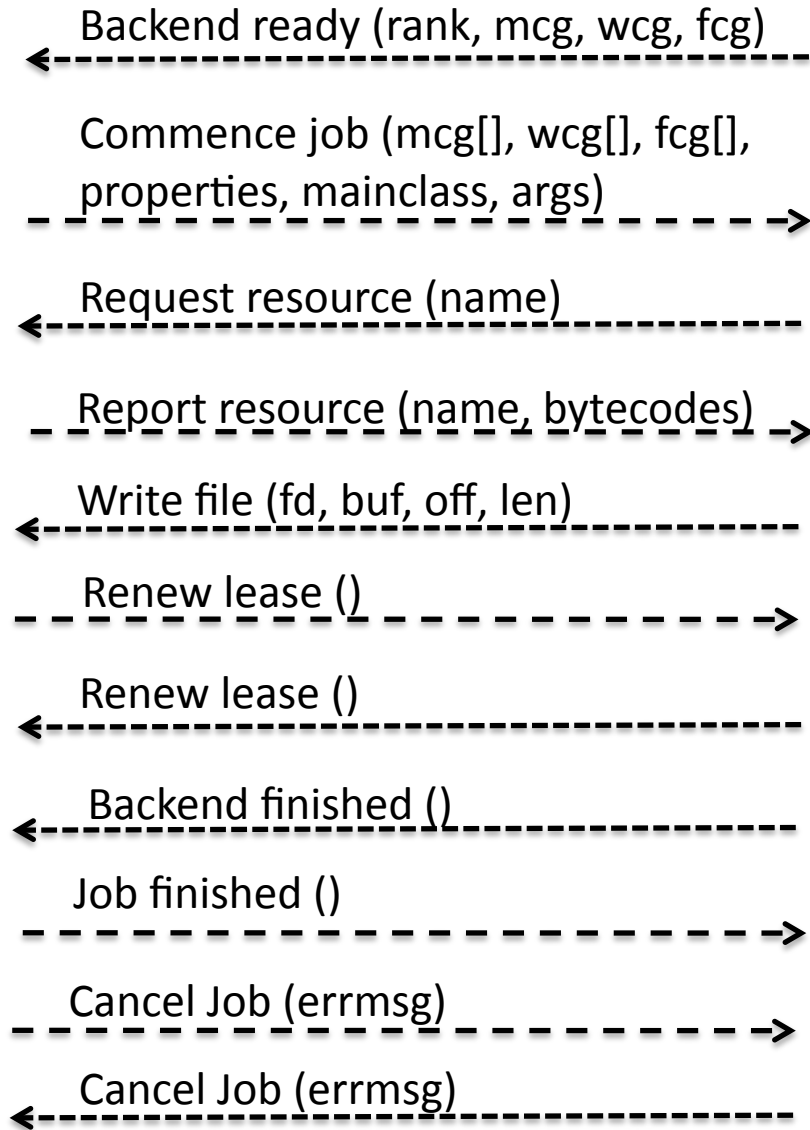


## Job frontend process

## Job backend process



mcg = middleware channel group

wcg = world channel group

fcg = frontend channel group

Sent to each backend when all backends are ready

To load a class from the user's program

Buffer goes to job frontend which writes it to file or stdout/stderr

Periodically while job is in progress

Periodically while job is in progress

When main program finishes

Sent to each backend when all backend main programs have finished

If job aborts

If error in job backend