## **Craft Access with Statement Blocks**

Example:

Assume that John, who uses the username johnjacob, tries to save a file to the johnjacob-logs Amazon S3 bucket.

Also assume that the following policy is attached to the johnjacob IAM user.

{

"Version": "2012-10-17",

"Statement": [

{

"Sid": "AllowS3ListRead",

"Effect": "Allow",

"Action": [

"s3:GetBucketLocation",

"s3:GetAccountPublicAccessBlock",

"s3:ListAccessPoints",

"s3:ListAllMyBuckets"

],

"Resource": "arn:aws:s3:::\*"

},

{

"Sid": "AllowS3Self",

"Effect": "Allow",

"Action": "s3:\*",

"Resource": [

"arn:aws:s3:::johnjacob/\*",

"arn:aws:s3:::johnjacob"

]

},

{

"Sid": "DenyS3Logs",

"Effect": "Deny",

"Action": "s3:\*",

"Resource": "arn:aws:s3:::\*log\*"

}

]

}