Moyenne mobile

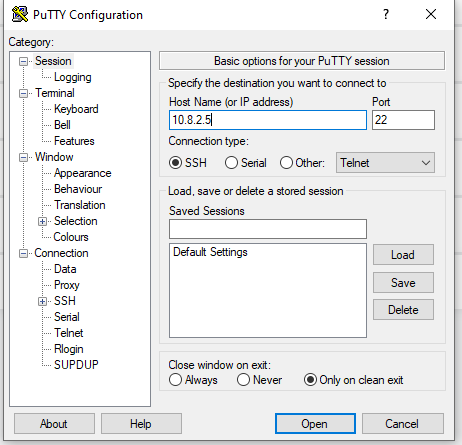
<https://perso.univ-rennes1.fr/pierre.nerzic/Hadoop/tp3.pdf>

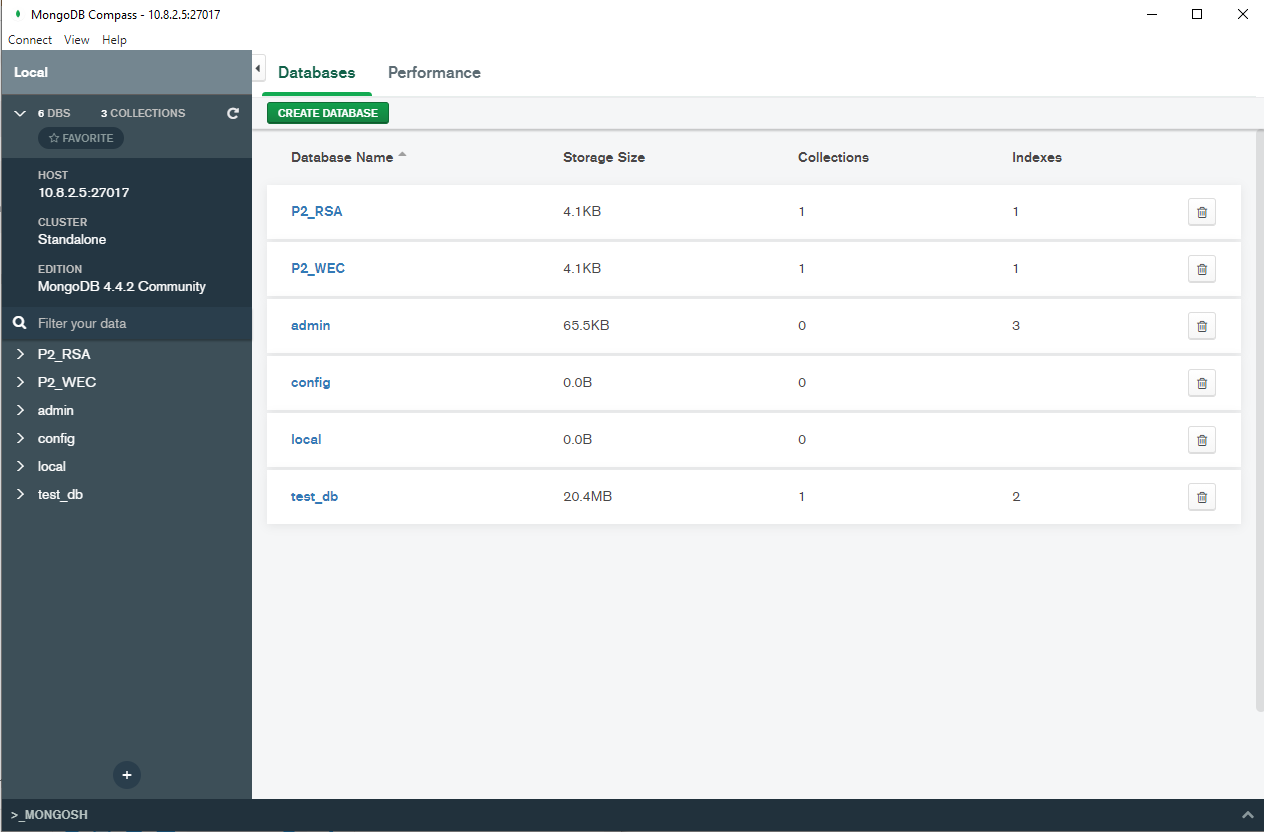
mongodb://admin:passadmin33@10.8.2.5:27017/?authSource=admin&readPreference=primary&appname=MongoDB%20Compass&directConnection=true&ssl=false

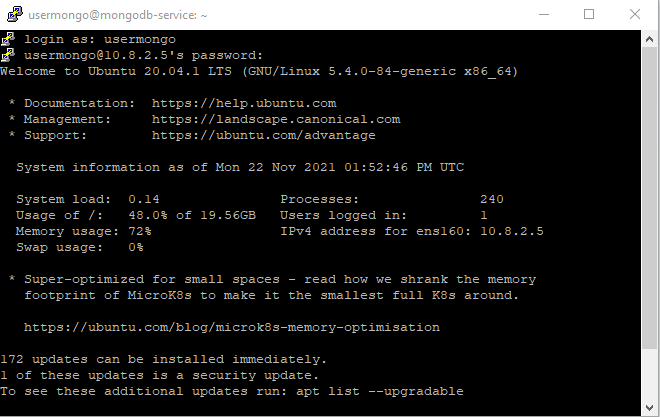
transfert de fichier de local vers UNIX:

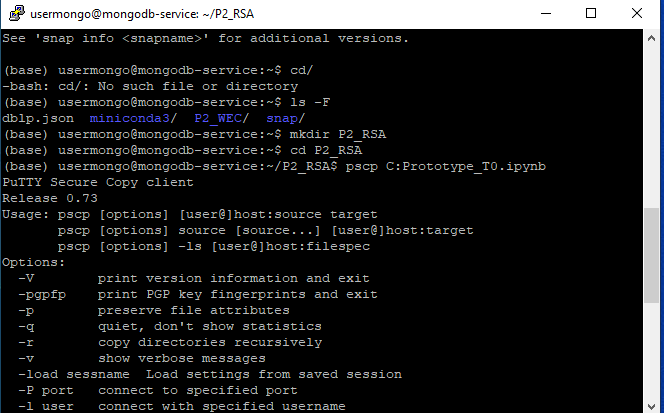
pscp D:test.py usermongo@[10.8.2.5](http://10.8.2.5/):P2\_RSA

Ajout de fichier sur le serveur pscp "C:\baseCrime.csv" usermongo@10.8.2.5:P2\_RSA

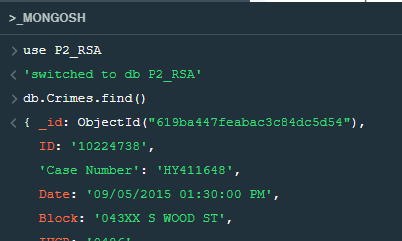












db.Crimes.mapReduce(function(){emit(this.Description , this.ID.length);}, function(key,values){return Array.sum(values)}, {out: "Nb\_crime\_desc"})

db.Crimes.mapReduce(

function() {

emit( this.ID , this.Description);

},

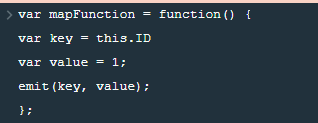
function(key, values) {

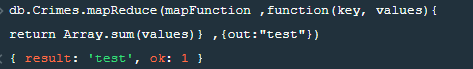
return Array.sum(values) }, {out : "

nb\_of\_id\_by\_desc " } )

db.Crimes.mapReduce(mapFunction ,function(key, values){

return Array.sum(values)} ,{out:"test"})





Requête A tester :

var mapFunction = function(){

var key = this.Block

var value = 1;

emit(key, value);

};

db.Crimes.mapReduce(mapFunction, function(key, values){

return Array.sum(values)}, {out:”test”})

