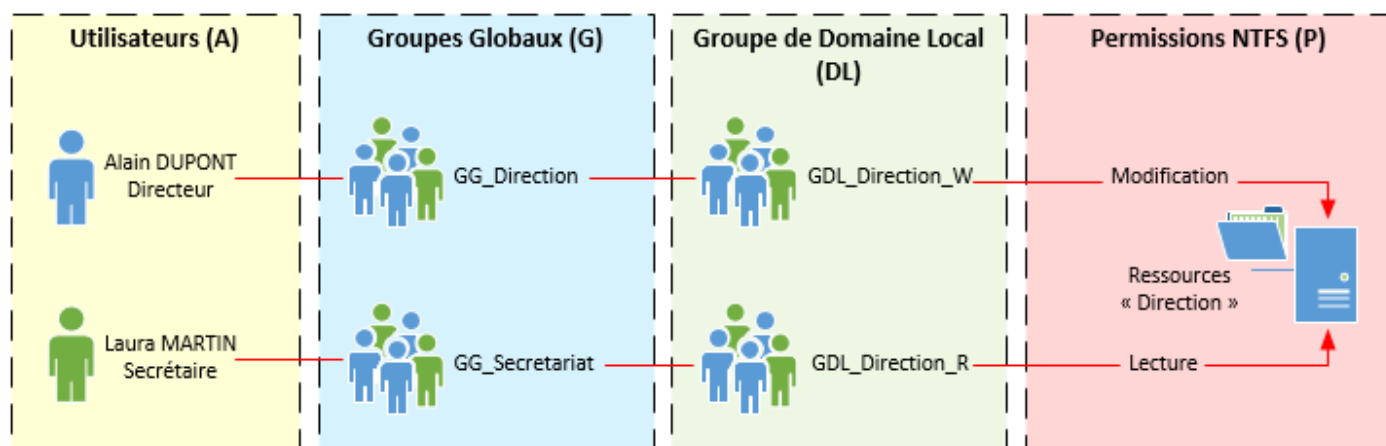


Liaison GG-GDL



Introduction

Il s'agit de la dernière étape pour mettre en place des droits AGDLP, ajout les GG comme membres des GDL afin que les utilisateurs puissent accéder aux ressources partagées.

Introduction

Nous reprenons une nouvelle fois notre fichier CSV :

NIVEAU 1	NIVEAU 2	NIVEAU 3	NIVEAU 4	NIVEAU 5	NIVEAU 6	NIVEAU 7	NIVEAU 8	FolderPath	CREER_GROUPES	GG_ECRITURE	GG_LECTURE	GDL_ECRITURE	GDL_LECTURE	GDL_VUE	Parent_GDL
01-DIRECTION								01-DIRECTION		ORG_GG_DIRECTION		GDL_01_ECRITURE	GDL_01_LECTURE	GDL_01_VUE	
02-FINANCE								02-FINANCE		ORG_GG_FINANCE		GDL_02_ECRITURE	GDL_02_LECTURE	GDL_02_VUE	
02-FINANCE	01-BUDGET							02-FINANCE\01-BUDGET		ORG_GG_FINANCE	ORG_GG_DIRECTION	GDL_02-01_ECRITURE	GDL_02-01_LECTURE	GDL_02-01_VUE	GDL_02_VUE
02-FINANCE	02-FACTURES							02-FINANCE\02-FACTURES		ORG_GG_FINANCE	ORG_GG_DIRECTION	GDL_02-02_ECRITURE	GDL_02-02_LECTURE	GDL_02-02_VUE	GDL_02_VUE
03-RH								03-RH		ORG_GG_RH		GDL_03_ECRITURE	GDL_03_LECTURE	GDL_03_VUE	
03-RH	01-CONTRATS							03-RH\01-CONTRATS		ORG_GG_RH	ORG_GG_DIRECTION	GDL_03-01_ECRITURE	GDL_03-01_LECTURE	GDL_03-01_VUE	GDL_03_VUE
03-RH	02-PAIE							03-RH	NON						
04-IT								04-IT		ORG_GG_IT		GDL_04_ECRITURE	GDL_04_LECTURE	GDL_04_VUE	
04-IT	01-INFRA							04-IT\01-INFRA		ORG_GG_IT	ORG_GG_DIRECTION	GDL_04-01_ECRITURE	GDL_04-01_LECTURE	GDL_04-01_VUE	GDL_04_VUE
04-IT	02-PROJETS							04-IT\02-PROJETS		ORG_GG_IT	ORG_GG_DIRECTION	GDL_04-02_ECRITURE	GDL_04-02_LECTURE	GDL_04-02_VUE	GDL_04_VUE

```
NIVEAU 1;NIVEAU 2;NIVEAU 3;NIVEAU 4;NIVEAU 5;NIVEAU 6;NIVEAU 7;NIVEAU
8;FolderPath;CREER_GROUPES;GG_ECRITURE;GG_LECTURE;GDL_ECRITURE;GDL_LECTURE;GDL_VUE;Parent_GDL
01-DIRECTION;;;;;;;;;01-DIRECTION;;ORG_GG_DIRECTION;;GDL_01_ECRITURE;GDL_01_LECTURE;GDL_01_VUE;
02-FINANCE;;;;;;;;;02-
FINANCE;;ORG_GG_FINANCE;ORG_GG_DIRECTION;GDL_02_ECRITURE;GDL_02_LECTURE;GDL_02_VUE;
02-FINANCE;01-BUDGET;;;;;;;;;02-FINANCE\01-BUDGET;;ORG_GG_FINANCE;ORG_GG_DIRECTION;GDL_02-
01_ECRITURE;GDL_02-01_LECTURE;GDL_02-01_VUE;GDL_02_VUE
02-FINANCE;02-FACTURES;;;;;;;;;02-FINANCE\02-FACTURES;;ORG_GG_FINANCE;ORG_GG_DIRECTION;GDL_02-
02_ECRITURE;GDL_02-02_LECTURE;GDL_02-02_VUE;GDL_02_VUE
```

```

03-RH;;;;;;;;;03-RH;;ORG_GG_RH;ORG_GG_DIRECTION;GDL_03_ECRITURE;GDL_03_LECTURE;GDL_03_VUE;
03-RH;01-CONTRATS;;;;;;;;;03-RH\01-CONTRATS;;ORG_GG_RH;ORG_GG_DIRECTION;GDL_03-
01_ECRITURE;GDL_03-01_LECTURE;GDL_03-01_VUE;GDL_03_VUE
03-RH;02-PAIE;;;;;;;;;03-RH;NON;;;;;;;;;
04-IT;;;;;;;;;04-IT;;ORG_GG_IT;ORG_GG_DIRECTION;GDL_04_ECRITURE;GDL_04_LECTURE;GDL_04_VUE;
04-IT;01-INFRA;;;;;;;;;04-IT\01-INFRA;;ORG_GG_IT;ORG_GG_DIRECTION;GDL_04-01_ECRITURE;GDL_04-
01_LECTURE;GDL_04-01_VUE;GDL_04_VUE
04-IT;02-PROJETS;;;;;;;;;04-IT\02-PROJETS;;ORG_GG_IT;ORG_GG_DIRECTION;GDL_04-02_ECRITURE;GDL_04-
02_LECTURE;GDL_04-02_VUE;GDL_04_VUE
04-IT;02-PROJETS;2026;;;;;;;;;04-IT\02-PROJETS\2026;NON;;;;;;;;;

```

Ajouter les GG dans les GDL

Pour cette dernière étape, le script va utiliser les colonnes GG_RW qui va ajouter comme membre du GDL_RW correspondant, idem pour GG_RO avec GDL_RO :

```

<#
=====

SCRIPT : 6.1 - Ajout_G_dans_GDL.ps1
OBJET  : Aligne les GDL avec les GG listes dans le CSV (GG_ECRITURE / GG_LECTURE)
=====

DESCRIPTION :
- Pour chaque ligne du CSV :
    * Nettoie les membres "groupes non GDL" des GDL cibles
    * Ajoute les GG_ECRITURE dans GDL_ECRITURE
    * Ajoute les GG_LECTURE dans GDL_LECTURE
- Ignore proprement les cellules vides
- Logue les groupes AD introuvables (UTF8-BOM)
- Une seule barre de progression Write-Progress
- Messages sans accents (compatibilite)

PREREQUIS :
- 2.1 : GDL crees (GDL_ECRITURE / GDL_LECTURE renseignes dans CSV)
- 5.1 : GG crees (version 2-passes recommande)

=====
#>

```

```

Param(
    [string]$CsvPath = "C:\AGDLP\ORG_ARBO_GDL.csv",
    [string]$LogFile = "C:\AGDLP\GG_to_GDL_Errors.txt"
)

$errorActionPreference = "Stop"

# -----
# 0) Chargement module Active Directory
# -----
try { Import-Module ActiveDirectory -ErrorAction Stop }
catch { Write-Error "Module ActiveDirectory introuvable (installateur RSAT)."; exit 1 }

# -----
# 1) Initialisation log
# -----
$utf8Bom = New-Object System.Text.UTF8Encoding($true)
[System.IO.File]::WriteAllText($LogFile, "", $utf8Bom)

# -----
# 2) Lecture / validations de base
# -----
if (-not (Test-Path $CsvPath)) { Write-Error "CSV introuvable : $CsvPath"; exit 1 }

$rows = Import-Csv -Path $CsvPath -Delimiter ";" -Encoding UTF8
$total = $rows.Count
$index = 0

Write-Host "Ajout des GG dans les GDL à partir : $CsvPath"
Write-Host "Log : $LogFile"
Write-Host ""

# -----
# 3) Fonctions utilitaires
# -----

# Nettoyage léger des cellules (supprime NBSP, guillemets typographiques, espaces parasites)
function Clean-Cell([string]$s) {
    if (-not $s) { return "" }
    $s = $s -replace "&nbsp;", " "

```

```

    $s = $s -replace "\u00A0", " " # NBSP
    $s = $s -replace "\u200B", "" # ZWSP
    $s = $s -replace "[<>'"]", ""
    return ($s -replace "\s+", " ").Trim()
}

# Transforme "A, B , C" -> tableau ["A","B","C"] en nettoyant chaque element
function Parse-GGList([string]$cell) {
    $cell = Clean-Cell $cell
    if (-not $cell) { return @() }
    return $cell.Split(",") | ForEach-Object { Clean-Cell $_ } | Where-Object { $_ -ne "" }
}

# -----
# 4) Parcours des lignes
# -----

foreach ($row in $rows) {
    $index++
    Write-Progress -Activity "Ajout GG -> GDL" -Status "$index / $total" -PercentComplete
    (($index / $total) * 100)

    # Recup GDL cibles
    $gdLE = Clean-Cell $row.GDL_ECRITURE
    $gdLL = Clean-Cell $row.GDL_LECTURE

    # Rien a faire si pas de GDL cible
    if ([string]::IsNullOrEmpty($gdLE) -and [string]::IsNullOrEmpty($gdLL)) {
        continue }

    # Parse des listes de GG declarees
    $ggE = Parse-GGList $row.GG_ECRITURE
    $ggL = Parse-GGList $row.GG_LECTURE

    # -----
    # 4.1) Nettoyage GDL_ECRITURE
    # -----
    if ($gdLE) {
        # On ne retire que les "groupes non GDL_*" (on conserve chainages/parents GDL)
        $currentE = Get-ADGroupMember -Identity $gdLE -ErrorAction SilentlyContinue |
            Where-Object { $_.objectClass -eq 'group' -and $_.Name -notlike "GDL_*" }
    }
}

```

```

        if ($currentE) {
            try {
                Remove-ADGroupMember -Identity $gdLE -Members $currentE -Confirm:$false -
ErrorAction SilentlyContinue
                Write-Host "Nettoye : $gdLE (groupes non GDL)"
            }
            catch {
                $msg = "Nettoyage impossible GDL_ECRITURE=$gdLE : $_`r`n"
                [System.IO.File]::AppendAllText($LogFile, $msg, $utf8Bom)
                Write-Warning "Nettoyage partiel : $gdLE (voir log)."

```

```

        if (-not $grp) {
            $msg = "GG_ECRITURE introuvable : $m (cible : $gdLE)`r`n"
            [System.IO.File]::AppendAllText($LogFile, $msg, $utf8Bom)
            Write-Warning "GG introuvable : $m -> ignore"
            continue
        }
        Add-ADGroupMember -Identity $gdLE -Members $grp -ErrorAction SilentlyContinue
        Write-Host "Ajoute : $m -> $gdLE"
    }
}

# -----
# 4.4) Ajout des GG_Lecture -> GDL_Lecture
# -----
if ($gdLL -and $ggL.Count -gt 0) {
    foreach ($m in $ggL) {
        $grp = Get-ADGroup -Identity $m -ErrorAction SilentlyContinue
        if (-not $grp) {
            $msg = "GG_Lecture introuvable : $m (cible : $gdLL)`r`n"
            [System.IO.File]::AppendAllText($LogFile, $msg, $utf8Bom)
            Write-Warning "GG introuvable : $m -> ignore"
            continue
        }
        Add-ADGroupMember -Identity $gdLL -Members $grp -ErrorAction SilentlyContinue
        Write-Host "Ajoute : $m -> $gdLL"
    }
}

}

Write-Progress -Activity "Ajout GG -> GDL" -Completed

Write-Host ""
Write-Host "Alignement GG -> GDL termine. Voir le log si des avertissements apparaissent."

```

Revision #3

Created 2025-12-10 12:35:19 UTC by clement-derouet

Updated 2026-02-25 15:53:06 UTC by clement-derouet