YI'S SOLUTIONS

AUTOPILOT PROFILE

When customizing an Autopilot profile, you should learn to set up controls to resolve issues with your profile.

Summary

Chapter 1   Autopilot profile

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Chapter 1   Autopilot profile

    A.   Understanding existing configuration files

        1.   View

Open the directory: {drive letter}:\YiSolutions_Encapsulation_Autopilot\Microsoft Windows 11\24H2, for example, view: 1.zh-CN.json, 2.zh-TW.json, 3.zh-CN.zh-TW.json, 5.zh-CN.zh-TW.ja-JP.Ko-KR.json, All.json

        2.   Custom Modifications

Custom modifications use the packaged script update function. After the update is completed, the old autonomous driving configuration file will be overwritten. It is recommended that you copy it before operation.

Open the directory: {compressed package}:\YiSolutions_Encapsulation_Autopilot\Microsoft Windows 11, select copy 24H2, and rename the directory to 24H2_Beta or rename it to another name.

    B.   Comparison of autonomous driving configuration files

        1.   View the Autopilot Configuration File

Open: {compressed package}:\YiSolutions_Encapsulation_Autopilot\Microsoft Windows 11\24H2\1.zh-CN.Additional.Edition.json, configuration file content:

```
{
  "Config": {
    "Author": "Yi",
    "Url":    "https://fengyi.tel",
    "Version": "1.0.2.1"
  },
  "Deploy": {
    "Prerequisite": {
      "IsAutoSelect": [
        "Prerequisite_Extract_Language_Add"
      ],
      "ExtractLanguage": {
        "Adv": {
          "IsEjectISO": true
        },
        "Add": {
          "Guid": "bb60fdc0-944f-4bc8-b6c7-6174d34956a5",
```

```
      "CleanDuplicate": false,

      "NoExtractEnglish": true,

      "Missing": {

         "IsMissing": false,

         "OnlySelectRegion": true

      },

      "SaveTo": {

         "Schome": "Custom",

         "Custom": {

            "Path": "{Image_source}_Custom"

         },

         "Multi": {

            "Path": "{MainMasterFolder}\\{ImageType}\\_Custom",

            "Name": "1_11_zh-CN"

         }

      },

      "Scope": [

         "Install;wim;Install;wim;",

         "Install;wim;WinRE;wim;",

         "Boot;wim;Boot;wim;"

      ],

      "Region": [

         "zh-CN"

      ],

      "RegionAssoc": []

   },

   "Del": {

      "Guid": "bb60fdc0-944f-4bc8-b6c7-6174d34956a5",

      "CleanDuplicate": false,

      "NoExtractEnglish": true,

      "SaveTo": {

         "Schome": "Custom",
```

```json
          "Custom": {

            "Path": "{Image_source}_Custom"

          },

          "Multi": {

            "Name": "1_11_zh-CN"

          }

        },

        "Scope": [

          "Install;wim;Install;wim;",

          "Install;wim;WinRE;wim;",

          "Boot;wim;Boot;wim;"

        ],

        "Region": [

          "en-US"

        ]

      }

    }

  },

  "ImageSource": {

    "Tasks": {

      "IsAutoSelect": [

        "Convert"

      ],

      "Solutions": {

        "SaveTo": {

          "FolderName": "",

          "Path":    "ISO"

        },

        "Account": {

          "Schome": "Designated",

          "Custom": {},

          "Designated": {
```

```
        "UserName":    "Administrator",

        "SyncMainFolder": false,

        "AutoLogin":    true

     }

  },

  "Schome": {

    "Engine": {

      "Enable":  true,

      "Version": "Multilingual",

      "OptAdv": {

        "AutoFix": true

      },

      "FirstExperience": {

        "Prerequisite": {

          "FirstExpSyncMark":    true,

          "FirstExpUpdate":     false,

          "FirstExpDefender":    false,

          "NetworkLocationWizard": true,

          "FirstExpSyncLabel":    false,

          "IsMulti": {

            "PreAppxCleanup":    true,

            "LanguageComponents": true,

            "PreventCleaningUnusedLP": true

          },

          "DesktopMenu": {

            "Enable": false,

            "Right":  false

          },

          "Time": {

            "Enable": false,

            "UTF8":  false,

            "Region": "zh-CN"
```

```
        },

        "Restart": true

      },

      "Finish": {

        "FirstExpFinishPopup":   false,

        "FirstExpFinishOnDemand": false,

        "ResetExecutionPolicy":  true,

        "ClearFull":          true,

        "OnlyClearEngine":      true,

        "Restart":          false

      }

    }

  },

  "Unattend": {

    "Enable": true,

    "Version": "11",

    "Command": {

      "WindowsSetup": [

        "a94cc882-a451-494d-8d94-523e06470f68",

        "f6ba749e-3a36-4a2e-bc28-674073cb973b"

      ],

      "WindowsPE": []

    },

    "IsMulti":    "Auto",

    "InstallMethod": "Auto",

    "Schome": {

      "Version":  "Auto",

      "Semi": {},

      "UEFI": {

        "ImageIndex": "1"

      },

      "Legacy": {
```

```
        "ProductKey": "TX9XD-98N7V-6WMQ6-BX7FG-H8Q99"

      }

    },

    "AddTo": {

      "ISOAutounattend": true,

      "ISOSourcesUnattend": true,

      "ISOPantherUnattendOEM": true,

      "ISOPantherUnattendOS": true

    },

    "InstallInterface": {

      "OOBEProductKey": false,

      "OOBEOSImage": false,

      "OOBEEula": true

    },

    "Server": {

      "ServerManager": false,

      "InternetExplorer": {

        "Administrator": false,

        "User": false

      }

    },

    "Time": {

      "Enable": false,

      "Region": "zh-CN"

    }

  },

  "Collection": {

    "Enable": true,

    "OptAdv": {

      "GenerateReport": true

    },

    "Language": {
```

```json
      "IsMulti": "Auto",

      "Multi": [

        "en-US",

        "zh-CN"

      ],

      "Single": "zh-CN"

    },

    "Architecture": "Auto",

    "Office": {

      "IsDeploy": false,

      "Version":  "",

      "Language": [

        "Auto"

      ],

      "DeployTo": "PublicDektop"

    },

    "Custom": {

      "IsDeploy": false,

      "DeployTo": "SystemDisk",

      "Version":  "Template"

    },

    "Software": {

      "IsDeploy": false,

      "App": []

    },

    "Fonts": {

      "IsDeploy": false,

      "Package": []

    }

  }

 }

},
```

```
"AdditionalEdition": [

  {

    "Group":  "Install;Install;",

    "Uid":    "Install;wim;Install;wim;",

    "Exclude": [

      "Core",

      "CoreN",

      "Professional",

      "ProfessionalN",

      "EnterpriseS",

      "EnterpriseSN"

    ],

    "NoSelMatch":  false,

    "Rebuild":    true,

    "Compression": "Max",

    "CustomReplace": "Windows 10",

    "Schome":    "Custom",

    "Import": {

      "Guid": "d33b848d-ef73-470b-ba0e-8b7f21536ccd",

      "Schome": "Auto"

    },

    "Custom": {

      "Schome": "Default",

      "Default": [

        { "GUID": "858d57d9-c327-4fa1-9dba-06177c4a8df9", "Name": "Windows 10 Home", "Requiredversion": "Core", "NewEditionId": "Core",        "Productkey": "", "Detailed": { "ImageName": "Auto", "Description": "Auto", "DisplayName": "Auto", "DisplayDescription": "Auto" } },

        { "GUID": "d3ee6165-6e82-4cca-92a3-3616e67f31dd", "Name": "Windows 10 Home N", "Requiredversion": "CoreN", "NewEditionId": "CoreN", "Productkey": "", "Detailed": { "ImageName": "Auto", "Description": "Auto", "DisplayName": "Auto", "DisplayDescription": "Auto" } },

        { "GUID": "297c0899-24f1-4ea6-8f71-1688f34d3548", "Name": "Windows 10 Home Single Language", "Requiredversion": "Core", "NewEditionId": "CoreSingleLanguage",    "Productkey": "", "Detailed": { "ImageName": "Auto", "Description": "Auto", "DisplayName": "Auto", "DisplayDescription": "Auto" } },

        { "GUID": "b4785146-45d2-4503-be26-781d17ec4d7b", "Name": "Windows 10 Education", "Requiredversion": "Professional", "NewEditionId": "Education", "Productkey": "", "Detailed": { "ImageName": "Auto", "Description": "Auto", "DisplayName": "Auto", "DisplayDescription": "Auto" } },
```

{ "GUID": "7da6e1c1-01e8-4566-8a3d-a41c5b60f413", "Name": "Windows 10 Education N", "Requiredversion": "ProfessionalN", "NewEditionId": "EducationN", "Productkey": "", "Detailed": { "ImageName": "Auto", "Description": "Auto", "DisplayName": "Auto", "DisplayDescription": "Auto" }},

{ "GUID": "5cab48b9-523a-4d51-b9e1-4904b25fc970", "Name": "Windows 10 Pro", "Requiredversion": "Professional", "NewEditionId": "Professional", "Productkey": "", "Detailed": { "ImageName": "Auto", "Description": "Auto", "DisplayName": "Auto", "DisplayDescription": "Auto" }},

{ "GUID": "54961b58-95fa-4325-be7f-3bf396aef193", "Name": "Windows 10 Pro N", "Requiredversion": "ProfessionalN", "NewEditionId": "ProfessionalN", "Productkey": "", "Detailed": { "ImageName": "Auto", "Description": "Auto", "DisplayName": "Auto", "DisplayDescription": "Auto" }},

{ "GUID": "6bc6318b-f147-4634-b6fb-3bd290ccb6f1", "Name": "Windows 10 Pro Education", "Requiredversion": "Professional", "NewEditionId": "ProfessionalEducation", "Productkey": "", "Detailed": { "ImageName": "Auto", "Description": "Auto", "DisplayName": "Auto", "DisplayDescription": "Auto" }},

{ "GUID": "75c26102-213c-42e6-bbef-befc7bdc1dbb", "Name": "Windows 10 Pro Education N", "Requiredversion": "ProfessionalN", "NewEditionId": "ProfessionalEducationN", "Productkey": "", "Detailed": { "ImageName": "Auto", "Description": "Auto", "DisplayName": "Auto", "DisplayDescription": "Auto" }},

{ "GUID": "1f8f95a3-7d99-4916-9a9f-dbf5597fcbbe", "Name": "Windows 10 Pro for Workstations", "Requiredversion": "Professional", "NewEditionId": "ProfessionalWorkstation", "Productkey": "", "Detailed": { "ImageName": "Auto", "Description": "Auto", "DisplayName": "Auto", "DisplayDescription": "Auto" }},

{ "GUID": "48a5eb6c-870d-48b4-8d70-319d180a3bee", "Name": "Windows 10 Pro N for Workstations", "Requiredversion": "ProfessionalN", "NewEditionId": "ProfessionalWorkstationN", "Productkey": "", "Detailed": { "ImageName": "Auto", "Description": "Auto", "DisplayName": "Auto", "DisplayDescription": "Auto" }},

{ "GUID": "cb46f0d8-364d-4890-80b7-f4d2808dd7d9", "Name": "Windows 10 Enterprise", "Requiredversion": "Professional", "NewEditionId": "Enterprise", "Productkey": "", "Detailed": { "ImageName": "Auto", "Description": "Auto", "DisplayName": "Auto", "DisplayDescription": "Auto" }},

{ "GUID": "2559778e-1ec4-4979-b696-040d709fae1f", "Name": "Windows 10 Enterprise multi-session / Virtual Desktops", "Requiredversion": "Professional", "NewEditionId": "ServerRdsh", "Productkey": "", "Detailed": { "ImageName": "Auto", "Description": "Auto", "DisplayName": "Auto", "DisplayDescription": "Auto" }},

{ "GUID": "74b1544e-7738-4e04-8efa-15312baaa933", "Name": "Windows 10 Enterprise N", "Requiredversion": "ProfessionalN", "NewEditionId": "EnterpriseN", "Productkey": "", "Detailed": { "ImageName": "Auto", "Description": "Auto", "DisplayName": "Auto", "DisplayDescription": "Auto" }},

{ "GUID": "f4903e31-40fc-4bd1-b79b-0930a4720383", "Name": "Windows 10 IoT Enterprise", "Requiredversion": "Professional", "NewEditionId": "IoTEnterprise", "Productkey": "", "Detailed": { "ImageName": "Auto", "Description": "Auto", "DisplayName": "Auto", "DisplayDescription": "Auto" }},

{ "GUID": "858f7630-7d19-460f-9a1c-c9869a5ec1da", "Name": "Windows 10 IoT Enterprise Subscription", "Requiredversion": "Professional", "NewEditionId": "IoTEnterpriseK", "Productkey": "", "Detailed": { "ImageName": "Auto", "Description": "Auto", "DisplayName": "Auto", "DisplayDescription": "Auto" }},

{ "GUID": "b0c28aef-5136-4bcf-bad8-bbdebae31db5", "Name": "Windows 10 Enterprise LTSC", "Requiredversion": "EnterpriseS", "NewEditionId": "EnterpriseS", "Productkey": "", "Detailed": { "ImageName": "Auto", "Description": "Auto", "DisplayName": "Auto", "DisplayDescription": "Auto" }},

{ "GUID": "105ae0a1-dfdf-46c0-bb4b-cb502cc3012e", "Name": "Windows 10 Enterprise N LTSC", "Requiredversion": "EnterpriseSN", "NewEditionId": "EnterpriseSN", "Productkey": "", "Detailed": { "ImageName": "Auto", "Description": "Auto", "DisplayName": "Auto", "DisplayDescription": "Auto" }},

{ "GUID": "c3ed31bf-5d00-417f-951c-217ca8e36ddc", "Name": "Windows 10 IoT Enterprise LTSC", "Requiredversion": "EnterpriseS", "NewEditionId": "IoTEnterpriseS", "Productkey": "", "Detailed": { "ImageName": "Auto", "Description": "Auto", "DisplayName":

```
                              "Auto", "DisplayDescription": "Auto" } },

                                  { "GUID": "aea1a92b-079a-4998-9560-eb4ca6cdbe55", "Name": "Windows 10 IoT Enterprise Subscription LTSC",
"Requiredversion": "EnterpriseS",   "NewEditionId": "IoTEnterpriseSK",       "Productkey": "", "Detailed": { "ImageName": "Auto", "Description": "Auto",
"DisplayName": "Auto", "DisplayDescription": "Auto" } }

                    ]

                  }

                }

              ],

              "Convert": {

                "IsBackup":          true,

                "Schome":            "SplitWim",

                "Config": {

                  "SplitWim": {

                    "Compression":  "Max",

                    "Rebuild":      false,

                    "Split": {

                      "Enabled":  true,

                      "Size":    "4096"

                    }

                  },

                  "WimToEsd": {

                    "Compression":  "Max",

                    "Rebuild":      false

                  },

                  "EsdToWim": {

                    "Compression":  "Fast",

                    "Split": {

                      "Enabled":  true,

                      "Size":    "4096"

                    }

                  },

                  "MergedSWM": {

                    "Compression":  "Fast"
```

```
            }

          }

        },

        "ISO": {

          "Association": [

            "ISO.Multilingual",

            "ISO.Multilingual.With.Office.2024",

            "ISO.Multilingual.With.Office.365",

            "ISO.Yi.Suite",

            "ISO.Yi.Suite.With.Office.2024",

            "ISO.Yi.Suite.With.Office.365"

          ]

        }

      }

    },

    "Mount": {

      "IsAutoSelect": [

        "Install;wim;Install;wim;",

        "Install;wim;WinRE;wim;",

        "Boot;wim;Boot;wim;"

      ],

      "Tasks": [

        {

          "Group": "Install;Install;",

          "Uid":   "Install;wim;Install;wim;",

          "IsAutoSelect": [

            "Image_source_selection",

            "Language_Add_UI",

            "LXPs_Region_Add",

            "InBox_Apps_Add_UI",

            "Cumulative_updates_Add_UI",

            "Drive_Add_UI",
```

```
      "Feature_More_UI"

    ],

    "IsAutoSelectIndex": [

      "Auto"

    ],

    "Tasks": {

      "Solutions": {

        "SaveTo": {

          "FolderName": "",

          "Path":     "ISO"

        },

        "Account": {

          "Schome": "Designated",

          "Custom": {},

          "Designated": {

            "UserName":     "Administrator",

            "SyncMainFolder": false,

            "AutoLogin":    true

          }

        },

        "Schome": {

          "Engine": {

            "Enable":  true,

            "Version": "Multilingual",

            "OptAdv": {

              "AutoFix": true

            },

            "FirstExperience": {

              "Prerequisite": {

                "FirstExpSyncMark":    true,

                "FirstExpUpdate":     false,

                "FirstExpDefender":    false,
```

```json
        "NetworkLocationWizard": true,

        "FirstExpSyncLabel":    false,

        "IsMulti": {

          "PreAppxCleanup":    true,

          "LanguageComponents": true,

          "PreventCleaningUnusedLP": true

        },

        "DesktopMenu": {

          "Enable": false,

          "Right":  false

        },

        "Time": {

          "Enable": false,

          "UTF8":   false,

          "Region": "zh-CN"

        },

        "Restart": true

      },

      "Finish": {

        "FirstExpFinishPopup":   false,

        "FirstExpFinishOnDemand": false,

        "ResetExecutionPolicy":  true,

        "ClearFull":        true,

        "OnlyClearEngine":     true,

        "Restart":         false

      }

    }

  },

  "Unattend": {

   "Enable":  true,

   "Version": "11",

   "Command": {
```

```json
      "WindowsSetup": [

        "a94cc882-a451-494d-8d94-523e06470f68",

        "f6ba749e-3a36-4a2e-bc28-674073cb973b"

      ],

      "WindowsPE": []

    },

  "IsMulti":     "Auto",

  "InstallMethod": "Auto",

  "Schome": {

    "Version":   "Auto",

    "Semi": {},

    "UEFI": {

      "ImageIndex": "1"

    },

    "Legacy": {

      "ProductKey": "TX9XD-98N7V-6WMQ6-BX7FG-H8Q99"

    }

  },

  "AddTo": {

    "ISOAutounattend": true,

    "ISOSourcesUnattend": true,

    "ISOPantherUnattendOEM": true,

    "ISOPantherUnattendOS": true

  },

  "InstallInterface": {

    "OOBEProductKey": false,

    "OOBEOSImage": false,

    "OOBEEula": true

  },

  "Server": {

    "ServerManager": false,

    "InternetExplorer": {
```

```json
        "Administrator": false,

        "User": false

      }

    },

    "Time": {

      "Enable": false,

      "Region": "zh-CN"

    }

  },

  "Collection": {

    "Enable": true,

    "OptAdv": {

      "GenerateReport": true

    },

    "Language": {

      "IsMulti": "Auto",

      "Multi": [

        "en-US",

        "zh-CN"

      ],

      "Single": "zh-CN"

    },

    "Architecture": "Auto",

    "Office": {

      "IsDeploy": true,

      "Version":  "365",

      "Language": [

        "Auto"

      ],

      "DeployTo": "PublicDektop"

    },

    "Custom": {
```

```
          "IsDeploy": false,

          "DeployTo": "SystemDisk",

          "Version":  "Template"

        },

        "Software": {

          "IsDeploy": false,

          "App": []

        },

        "Fonts": {

          "IsDeploy": false,

          "Package": []

        }

      }

    },

    "Language": {

      "Add": {

        "Source": "{Image_source}_Custom\\{Master}\\{Image}\\Language\\Add",

        "Adv": {

          "PreRuleOrder": true,

          "WildcardList": true,

          "NoCheckFileType": false,

          "AutoSuggestions": true,

          "SetupFixMissing": false,

          "LangSyncToSources": false,

          "LangIniRebuild": false

        }

      },

      "Del": {

        "Source": "{Image_source}_Custom\\{Master}\\{Image}\\Language\\Del",

        "Adv": {

          "DescendingRuleLang": true,
```

```json
        "NoCheckFileType": false,

        "AutoSuggestions": true,

        "BootSyncToISO": false,

        "LangIniRebuild": false

      }

    },

    "Change": "zh-CN",

    "Cleanup": [

      "en-US"

    ]

  },

  "InBoxApps": {

    "Mark": {

      "Schome": "Skip",

      "Skip": {

        "RemoveAll": {

          "IsDel": true,

          "IsExclude": true

        }

      },

      "Custom": {

        "SkipenUS": true,

        "RemoveAll": {

          "IsDel": true,

          "IsExclude": true

        },

        "Version": "26100",

        "Region": [

          "zh-CN"

        ]

      }

    },
```

```
    "Add": {

      "Schome": "Custom",

      "Custom": {

        "AutoSearch": true,

        "DependencyPackage": true,

        "OptimizeHardLink": true,

        "Source": "auto",

        "Guid": "bb60fdc0-944f-4bc8-b6c7-6174d34956a5",

        "Apps": "auto"

      },

      "Assign": {}

    },

    "Update": {

      "Sources": "Auto",

      "Region": [

        "zh-CN"

      ]

    },

    "Remove": {

      "Region": [

        "zh-CN"

      ]

    },

    "MatchRemove": {

      "Guid": "bb60fdc0-944f-4bc8-b6c7-6174d34956a5",

      "Apps": ""

    }

  },

  "CumulativeUpdate": {

   "Add": {

    "Schome": "Auto",

    "Custom": [
```

```
        "{MainMasterFolder}\\{ImageType}\\_Custom\\{Master}\\{Image}\\Update\\{ArchC}\\Add",

        "{Mount_To_Route}\\{Master}\\{Image}\\Update\\Add",

        "{Image_source}_Custom\\{Master}\\{Image}\\Update\\Add"

      ],

      "IsEvent": {

        "CuringUpdate" {

          "isAllow": true,

          "ResetBase": true,

          "Defer": false

        }

        "Superseded": {

          "IsSuperseded": false,

          "ExcludeRules": true

        }

      }

    },

    "Del": {

      "Schome": "Auto",

      "Custom": [

        "{MainMasterFolder}\\{ImageType}\\_Custom\\{Master}\\{Image}\\Update\\{ArchC}\\Add",

        "{Mount_To_Route}\\{Master}\\{Image}\\Update\\Add",

        "{Image_source}_Custom\\{Master}\\{Image}\\Update\\Add"

      ],

      "IsEvent": {

        "CuringUpdate" {

          "isAllow": true,

          "ResetBase": true,

          "Defer": false

        }

        "Superseded": {

          "IsSuperseded": false,

          "ExcludeRules": true
```

```
                }

              }

          }

      },

      "Drive": {

        "Add": {

          "Schome": "Auto",

          "Custom": [

            "{MainMasterFolder}\\{ImageType}\\_Custom\\{Master}\\{Image}\\Drive\\{ArchC}\\Add",

            "{Mount_To_Route}\\{Master}\\{Image}\\Drive\\Add",

            "{Image_source}_Custom\\{Master}\\{Image}\\Drive\\Add"

          ]

        },

        "Del": {

          "Schome": "Auto",

          "Custom": [

            "{MainMasterFolder}\\{ImageType}\\_Custom\\{Master}\\{Image}\\Drive\\{ArchC}\\Add",

            "{Mount_To_Route}\\{Master}\\{Image}\\Drive\\Add",

            "{Image_source}_Custom\\{Master}\\{Image}\\Drive\\Add"

          ]

        }

      },

      "WindowsFeatures": {

        "Enable": [

          "NetFx3",

          "TelnetClient"

        ],

        "Disable": [

          "TelnetClient"

        ]

      },

      "PSFunctions": {
```

```
        "Before": [],

        "After": []

      },

      "API": {

        "Before": [],

        "After": []

      },

      "More": {

        "CuringUpdate": {

          "isAllow": false,

          "ResetBase": true,

          "Defer": false

        },

        "Superseded": {

          "IsSuperseded": false,

          "ExcludeRules": true

        },

        "Healthy": true,

        "Report": {

          "InboxApps": true,

          "Components": true,

          "Drive": true,

          "ImageLangue": true

        },

        "SaveTo": "{Image_source}_Custom\\{Master}\\{Image}\\Report"

      },

      "Expand": {

        "Rebuild": true

      },

      "Eject": {

        "Schome": "Save",

        "ForectEject": true
```

```
        }

      }

    },

    {

      "Group": "Install;WinRE;",

      "Uid":   "Install;wim;WinRE;wim;",

      "IsAutoSelect": [

        "Image_source_selection",

        "Language_Add_UI",

        "Cumulative_updates_Add_UI",

        "Drive_Add_UI",

        "Feature_More_UI"

      ],

      "IsAutoSelectIndex": [

        "Auto"

      ],

      "Tasks": {

        "Language": {

          "Add": {

            "Haveto": true,

            "Source": "{Image_source}_Custom\\{Master}\\{Image}\\Language\\Add",

            "Adv": {

              "PreRuleOrder": true,

              "WildcardList": true,

              "NoCheckFileType": false,

              "AutoSuggestions": true,

              "SetupFixMissing": false,

              "LangSyncToSources": false,

              "LangIniRebuild": false

            }

          },

          "Del": {
```

```
    "Haveto": false,

    "Source": "{Image_source}_Custom\\{Master}\\{Image}\\Language\\Del",

    "Adv": {

      "DescendingRuleLang": true,

      "NoCheckFileType": false,

      "AutoSuggestions": true,

      "BootSyncToISO": false,

      "LangIniRebuild": false

    }

  },

  "Change": "zh-CN",

  "Cleanup": [

    "en-US"

  ]

},

"CumulativeUpdate": {

  "Add": {

    "Schome": "Auto",

    "Custom": [

      "{MainMasterFolder}\\{ImageType}\\_Custom\\{Master}\\{Image}\\Update\\{ArchC}\\Add",

      "{Mount_To_Route}\\{Master}\\{Image}\\Update\\Add",

      "{Image_source}_Custom\\{Master}\\{Image}\\Update\\Add"

    ],

    "IsEvent": {

      "CuringUpdate" {

        "isAllow": true,

        "ResetBase": true,

        "Defer": true

      }

      "Superseded": {

        "IsSuperseded": false,

        "ExcludeRules": true
```

```
                }

              }

          },

        "Del": {

          "Schome": "Auto",

          "Custom": [

            "{MainMasterFolder}\\{ImageType}\\_Custom\\{Master}\\{Image}\\Update\\{ArchC}\\Add",

            "{Mount_To_Route}\\{Master}\\{Image}\\Update\\Add",

            "{Image_source}_Custom\\{Master}\\{Image}\\Update\\Add"

          ],

          "IsEvent": {

            "CuringUpdate" {

              "isAllow": true,

              "ResetBase": true,

              "Defer": true

            }

            "Superseded": {

              "IsSuperseded": false,

              "ExcludeRules": true

            }

          }

        },

        "Drive": {

          "Add": {

            "Schome": "Auto",

            "Custom": [

              "{MainMasterFolder}\\{ImageType}\\_Custom\\{Master}\\{Image}\\Drive\\{ArchC}\\Add",

              "{Mount_To_Route}\\{Master}\\{Image}\\Drive\\Add",

              "{Image_source}_Custom\\{Master}\\{Image}\\Drive\\Add"

            ]

          },
```

```
        "Del": {

            "Schome": "Auto",

            "Custom": [

                "{MainMasterFolder}\\{ImageType}\\_Custom\\{Master}\\{Image}\\Drive\\{ArchC}\\Add",

                "{Mount_To_Route}\\{Master}\\{Image}\\Drive\\Add",

                "{Image_source}_Custom\\{Master}\\{Image}\\Drive\\Add"

            ]

        }

    },

    "More": {

        "CuringUpdate" {

            "isAllow": false,

            "ResetBase": true,

            "Defer": true

        },

        "Superseded": {

            "IsSuperseded": false,

            "ExcludeRules": true

        },

        "Healthy": false,

        "Report": {

            "InboxApps": false,

            "Components": true,

            "Drive": true,

            "ImageLangue": true

        },

        "SaveTo": "{Image_source}_Custom\\{Master}\\{Image}\\Report"

    },

    "Expand": {

        "Rebuild": true,

        "Rules": {

            "isUpdate": true,
```

```
                    "UpdateToAll": true

                  }

                },

              "Eject": {

                "Schome": "Save",

                "ForectEject": true

              }

            }

          },

          {

            "Group": "Boot;Boot;",

            "Uid":  "Boot;wim;Boot;wim;",

            "IsAutoSelect": [

              "Image_source_selection",

              "Language_Add_UI",

              "Cumulative_updates_Add_UI",

              "Drive_Add_UI",

              "Functions_Rear_UI",

              "Feature_More_UI"

            ],

            "IsAutoSelectIndex": [

              "2"

            ],

            "Tasks": {

              "Language": {

                "Add": {

                  "Source": "{Image_source}_Custom\\{Master}\\{Image}\\Language\\Add",

                  "Adv": {

                    "PreRuleOrder": true,

                    "WildcardList": true,

                    "NoCheckFileType": false,

                    "AutoSuggestions": true,
```

```
            "SetupFixMissing": false,

            "LangSyncToSources": false,

            "LangIniRebuild": false

        }

    },

    "Del": {

        "Source": "{Image_source}_Custom\\{Master}\\{Image}\\Language\\Del",

        "Adv": {

            "DescendingRuleLang": true,

            "NoCheckFileType": false,

            "AutoSuggestions": true,

            "BootSyncToISO": false,

            "LangIniRebuild": false

        }

    },

    "Change": "zh-CN",

    "Cleanup": [

        "en-US"

    ]

},

"CumulativeUpdate": {

    "Add": {

        "Schome": "Auto",

        "Custom": [

            "{MainMasterFolder}\\{ImageType}\\_Custom\\{Master}\\{Image}\\Update\\{ArchC}\\Add",

            "{Mount_To_Route}\\{Master}\\{Image}\\Update\\Add",

            "{Image_source}_Custom\\{Master}\\{Image}\\Update\\Add"

        ],

        "IsEvent": {

            "CuringUpdate" {

                "isAllow": true,

                "ResetBase": true,
```

```
          "Defer": true

        }

      "Superseded": {

        "IsSuperseded": false,

        "ExcludeRules": true

      }

    }

  },

  "Del": {

    "Schome": "Auto",

    "Custom": [

      "{MainMasterFolder}\\{ImageType}\\_Custom\\{Master}\\{Image}\\Update\\{ArchC}\\Add",

      "{Mount_To_Route}\\{Master}\\{Image}\\Update\\Add",

      "{Image_source}_Custom\\{Master}\\{Image}\\Update\\Add"

    ],

    "IsEvent": {

      "CuringUpdate" {

        "isAllow": true,

        "ResetBase": true,

        "Defer": true

      }

      "Superseded": {

        "IsSuperseded": false,

        "ExcludeRules": true

      }

    }

  },

  "Drive": {

  "Add": {

    "Schome": "Auto",

    "Custom": [
```

```
      "{MainMasterFolder}\\{ImageType}\\_Custom\\{Master}\\{Image}\\Drive\\{ArchC}\\Add",

      "{Mount_To_Route}\\{Master}\\{Image}\\Drive\\Add",

      "{Image_source}_Custom\\{Master}\\{Image}\\Drive\\Add"

    ]

  },

  "Del": {

    "Schome": "Auto",

    "Custom": [

      "{MainMasterFolder}\\{ImageType}\\_Custom\\{Master}\\{Image}\\Drive\\{ArchC}\\Add",

      "{Mount_To_Route}\\{Master}\\{Image}\\Drive\\Add",

      "{Image_source}_Custom\\{Master}\\{Image}\\Drive\\Add"

    ]

  }

},

"PSFunctions": {

  "Before": [],

  "After": [

    "Other_Tasks_TPM"

  ]

},

"API": {

  "Before": [],

  "After": []

},

"More": {

    "CuringUpdate" {

      "isAllow": false,

      "ResetBase": true,

      "Defer": true

    },

  "Superseded": {

    "IsSuperseded": false,
```

```
                        "ExcludeRules": true

                    },

                    "Healthy": false,

                    "Report": {

                        "InboxApps": false,

                        "Components": true,

                        "Drive": true,

                        "ImageLangue": true

                    },

                    "SaveTo": "{Image_source}_Custom\\{Master}\\{Image}\\Report"

                },

                "Expand": {

                    "Rebuild": true

                },

                "Eject": {

                    "Schome": "Save",

                    "ForectEject": true

                }

            }

        }

    ]

},

"IsEvent": {

    "Scheduled": {

        "Schome": "Instantly",

        "Instantly": {},

        "Custom": {

            "Sky":   "0",

            "Hour":  "0",

            "Minute": "1"

        }

    },
```

```
            "AfterCompletion": {

                "IsCleanupTemp": true,

                "Finish": "Pause"

            }

        }

    }

}
```

2.   Detailed comparison of configuration files

```
"Config": {                                 Profile Description

    "Author":  "Yi",                        Creator

    "Url":    "https://fengyi.tel",         Author Website

    "Version": "1.0.2.1"                    Version

},

"Deploy": {                                 Custom deployment

    "Prerequisite": {                       Group: Prerequisites

        "IsAutoSelect": [                   Autoselect

            "Prerequisite_Extract_Language_Add"     Autoselect: Prerequisite Extract Language, Add

            "Prerequisite_Extract_Language_del"     Autoselect: Prerequisite Extract Language, Delete (Autoselect is not set, add autoselect to delete,
```
you must add a , after "Prerequisite_Extract_Language_Add", example: "Prerequisite_Extract_Language_Add",
```
        ],

        "ExtractLanguage": {                Extract Language

            "Adv": {

                "IsEjectISO": true          After extraction, the mounted ISO will pop up. Rules: Language packs, feature packs. Acceptable
```
values: True = Allow, False = Do not process.
```
            },

            "Add": {                        Extract Language: Add

                "Guid": "bb60fdc0-944f-4bc8-b6c7-6174d34956a5",        Select GUID, encapsulate script custom rule path: {drive
```
letter}:\YiSolutions_Encapsulation\Modules\1.0.0.*\Functions\Custom, search from the file: Solutions.Custom.Only.Language.psm1,
Solutions.Custom.With.InBox.Apps.psm1, Solutions.Custom.Extension.psm1
```
                "CleanDuplicate": false,    Clean up duplicate files

                "NoExtractEnglish": true,   Skip en-US addition during installation, recommended

                "Missing": {                Missing items

                    "IsMissing": false,     Allow extraction of installer missing items
```

```
      "OnlySelectRegion": true              Extract only selected languages

    },

    "SaveTo": {                             Extract language and save it to

      "Schome": "Custom",                   Solution: Select the following nodes, acceptable values: "Custom": {}, "Multi": {}

      "Custom": {                           Node, custom path

        "Path": "{Image_source}_Custom"     Path

      },

      "Multi": {                            Node, multi-level directory

        "Path": "{MainMasterFolder}\\{ImageType}\\_Custom",          Path

        "Name": "1_11_zh-CN"                Directory Name

      }

    },

    "Scope": [                              Select the applicable scope of extraction

      "Install;wim;Install;wim;",

      "Install;wim;WinRE;wim;",

      "Boot;wim;Boot;wim;"

    ],

    "Region": [                             Automatically select the area, please refer to add others: 3.zh-CN.zh-TW.json

      "zh-CN"                               Simplified Chinese - China

    ],

    "RegionAssoc": []                       Region association: When adding zh-TW, it is necessary to associate it with zh-HK

  },

  "Del": {                                  Extract Language: Delete

      "Guid": "bb60fdc0-944f-4bc8-b6c7-6174d34956a5",          Select GUID, encapsulate script custom rule path: {drive
letter}:\YiSolutions\_Encapsulation\Modules\1.0.0.*\Functions\Custom, search from the file: Solutions.Custom.Only.Language.psm1,
Solutions.Custom.With.InBox.Apps.psm1, Solutions.Custom.Extension.psm1

      "CleanDuplicate": false,              Clean up duplicate files

      "NoExtractEnglish": true,             Skip en-US addition during installation, recommended

      "SaveTo": {                           Extract language and save to

        "Schome": "Custom",                 Select the following node, acceptable values: "Custom": {}, "Multi": {}

        "Custom": {                         Node, custom path

          "Path": "{Image_source}_Custom"   Path

        },
```

```
          "Multi": {                        Node, multi-level directory

            "Name": "1_11_zh-CN"            Path

          }

        },

        "Scope": [                          Select the applicable scope of extraction

          "Install;wim;Install;wim;",

          "Install;wim;WinRE;wim;",

          "Boot;wim;Boot;wim;"

        ],

        "Region": [                         Automatically select the area, please refer to add others: 3.zh-CN.zh-TW.json

          "en-US"                           English - United States

        ]

      }

    }

  },

  "ImageSource": {                          Processing Image Source

    "Tasks": {                              Autonomous driving tasks

      "IsAutoSelect": [                     Automatic selection

        "Convert"                           Automatic selection: Transform image

      ],

      "Solutions": {                        Solution

        "SaveTo": {                         Build solution and save it to

          "FolderName": "",                 Customize the main directory name. When it is empty by default, it automatically obtains the initial
directory name or the custom main directory name.

          "Path":    "ISO"                  ISO = Save to image source, Mounted = Save to mounted item, acceptable values: ISO, Mounted

        },

        "Account": {                        Initial user experience during unboxing

          "Schome": "Designated",           Select the following nodes to set the available settings: "Custom": {}, "Designated": {}

          "Custom": {},                     Customize user creation

          "Designated": {                   Specify user

            "UserName":    "Administrator",  Customize username

            "SyncMainFolder": false,         Set directory name as primary username

            "AutoLogin":    true             Automatically log in
```

```
        }
    },

    "Schome": {                                Solution: Deployment Engine, Pre-Answer, Collection

      "Engine": {                              Solution: Deployment Engine

        "Enable":  true,                       Allow adding deployment engines

        "Version": "Multilingual",             Select deployment engine version

        "OptAdv": {                            Optional Features

          "AutoFix": true                      Automatically fix when prerequisites are not selected

        },

        "FirstExperience": {                   First time experience, after completing the prerequisites

          "Prerequisite": {                    First experience, prerequisites

            "FirstExpSyncMark":     true,      Allows full disk search and synchronization of deployment tags

            "FirstExpUpdate":      false,      Allow automatic updates

            "FirstExpDefender":     false,     Add home directory to Defend exclusion directory

            "NetworkLocationWizard": true,     Network Location Wizard

            "FirstExpSyncLabel":    false,     System disk label: Same as the main directory name

            "IsMulti": {                       When encountering multiple languages:

              "PreAppxCleanup":    true,       Block Appx cleanup maintenance tasks

              "LanguageComponents": true,      Prevent cleanup of unused Feature on Demand language packs

              "PreventCleaningUnusedLP": true       Prevent cleaning of unused language packs

            },

            "DesktopMenu": {                   Personalized Menu

              "Enable": false,                 Allows adding personalized "context menus"

              "Right":  false                  Hold down the Shift key while right-clicking

            },

            "Time": {                          Hold down the Shift key while right-clicking

              "Enable": false,                 Allow changing system locale

              "UTF8":  false,                  Beta: Global language support using Unicode UTF-8

              "Region": "zh-CN"                Specifying time zone markers

            },

            "Restart": true                    Restart your computer

          },
```

```
        "Finish": {                              First experience, after completion

          "FirstExpFinishPopup":   false,       The deployment engine main interface pops up

          "FirstExpFinishOnDemand": false,          Allow first preview, as planned

          "ResetExecutionPolicy":  true,        Restore Powershell Execution Policy: Restricted

          "ClearFull":         true,            Delete the entire solution

          "OnlyClearEngine":      true,         Delete the deployment engine and keep the others

          "Restart":          false             Restart your computer

        }

      }

    },

    "Unattend": {                               Solution: Should be answered in advance

      "Enable":  true,                          Allow to add expected response

      "Version": "11",                          Pre-answer version, acceptable values: 10, 10.Only.arm64, 10.Only.x64, 10.Only.x86, 11,
11.Only.arm64, 11.Only.x64

      "Command": {                              Commands to run on first deployment

        "WindowsSetup": [                       Windows Installation

          "a94cc882-a451-494d-8d94-523e06470f68",        Select: Powershell Execution Policy: No restrictions

          "f6ba749e-3a36-4a2e-bc28-674073cb973b"         Allows running deployment engine scripts

        ],

        "WindowsPE": []                         Windows PE, optional addition: 9709d822-2ffc-45a9-86c4-0cf48a66f499 = Bypass TPM check
during installation)

      },

      "IsMulti":     "Auto",                    Multilingual

      "InstallMethod": "Auto",                  Installation method, acceptable values: Auto = Automatically identify the image source type,
Business = Business version, Consumer = Consumer version

      "Schome": {                               Select the Autounattend.xml solution

        "Version":   "Auto",                    Select the following nodes. Acceptable values: Auto = Automatic selection, Semi = Semi-automatic
for all installation methods, UEFI = UEFI automatic installation, you need to specify the index number, Legacy = Legacy automatic installation, you
need to specify the serial number

        "Semi": {},                             Semi-automatic is effective for all installation methods

        "UEFI": {                               UEFI automatic installation, you need to specify the index number

          "ImageIndex": "1"                     Specify the index number

        },

        "Legacy": {                             Legacy automatic installation, you need to specify the serial number
```

```
      "ProductKey": "TX9XD-98N7V-6WMQ6-BX7FG-H8Q99"        Legacy automatic installation, you need to specify the serial number

    }

  },

  "AddTo": {                        Add expected answer to

    "ISOAutounattend": true,        [ISO]:\Autounattend.xml

    "ISOSourcesUnattend": true,     [ISO]:\sources\Unattend.xml

    "ISOPantherUnattendOEM": true,  [ISO]:\sources\$OEM$\$$\Panther\unattend.xml

    "ISOPantherUnattendOS": true    [Mount to]:\Windows\Panther\unattend.xml

  },

  "InstallInterface": {             Installation screen

    "OOBEProductKey": false,        Hide Product key

    "OOBEOSImage": false,           Hide Select the operating system to install

    "OOBEEula": true                Hide Accept the license terms

  },

  "Server": {                       Server

    "ServerManager": false,         Do not automatically start Server Manager when logging on

    "InternetExplorer": {           Internet Explorer Enhanced Security Configuration

      "Administrator": false,       Turn off "Administrator"

      "User": false                 Turn off "User"

    }

  },

  "Time": {                         Time Zone

    "Enable": false,                Allow changing time zone

    "Region": "zh-CN"               Specifying time zone markers

  }

},

"Collection": {                     Collection

  "Enable": true,                   Allow adding collections

  "OptAdv": {                       Optional Features

    "GenerateReport": true          Generate a pre-deployment report

  },

  "Language": {                     Custom collection language
```

```
        "IsMulti": "Auto",                      Automatically select a language. Acceptable values: Auto = automatic selection, Multi = select
multiple locales, Single = specify a single language

        "Multi": [                              Select multiple locales

          "en-US",

          "zh-CN"

        ],

        "Single": "zh-CN"                       Specify single language

      },

      "Architecture": "Auto",                   Automatically select architecture, acceptable values: Auto = automatic selection, specify: arm64,
x64, x86

      "Office": {                               Deploy Office installation packages

        "IsDeploy": false,                      Allows deployment of Office installation packages. It is recommended that you use the associated
ISO feature to create

        "Version":  "",                         Office version

        "Language": [                           Language Packs

          "Auto"                                Acceptable values: Auto = Automatic, or custom locale

        ],

        "DeployTo": "PublicDektop"              Add Office installation package to, acceptable values: PublicDektop = public desktop,
MainDirectory = main directory

      },

      "Custom": {                               Deploy a custom collection

        "IsDeploy": false,                      Allow adding custom collections

        "DeployTo": "SystemDisk",               Deploy to, acceptable values: SystemDisk = system disk:\Package, Solution = solution home
directory, PublicDesktop = public desktop

        "Version":  "Template"                  Select Collection

      },

      "Software": {                             Software

        "IsDeploy": false,                      Allows adding deployment software

        "App": []                               Select the package name

      },

      "Fonts": {                                Font

        "IsDeploy": false,                      Allow adding fonts

        "Package": []                           Select font name

      }
```

```
                    }

                  }

              },

                  "AdditionalEdition": [              Additional Edition

            {

              "Group":  "Install;Install;",

              "Uid":    "Install;wim;Install;wim;",

              "Exclude": [

                "Core",

                "CoreN",

                "Professional",

                "ProfessionalN",

                "EnterpriseS",

                "EnterpriseSN"

              ],

              "NoSelMatch":  false,

              "Rebuild":    true,

              "Compression": "Max",

              "CustomReplace": "Windows 10",

              "Schome":     "Custom",

              "Import": {

                "Guid": "d33b848d-ef73-470b-ba0e-8b7f21536ccd",

                "Schome": "Auto"

              },

              "Custom": {

                "Schome": "Default",

                "Default": [

                    { "GUID": "858d57d9-c327-4fa1-9dba-06177c4a8df9", "Name": "Windows 10 Home",                    "Requiredversion": "Core",
"NewEditionId": "Core",          "Productkey": "", "Detailed": { "ImageName": "Auto", "Description": "Auto", "DisplayName": "Auto",
"DisplayDescription": "Auto" } },

                    { "GUID": "d3ee6165-6e82-4cca-92a3-3616e67f31dd", "Name": "Windows 10 Home N",                    "Requiredversion":
"CoreN",       "NewEditionId": "CoreN",         "Productkey": "", "Detailed": { "ImageName": "Auto", "Description": "Auto", "DisplayName": "Auto",
"DisplayDescription": "Auto" } },

                    { "GUID": "297c0899-24f1-4ea6-8f71-1688f34d3548", "Name": "Windows 10 Home Single Language",          "Requiredversion":
```

"Core", "NewEditionId": "CoreSingleLanguage", "Productkey": "", "Detailed": { "ImageName": "Auto", "Description": "Auto", "DisplayName": "Auto", "DisplayDescription": "Auto" } },

{ "GUID": "b4785146-45d2-4503-be26-781d17ec4d7b", "Name": "Windows 10 Education", "Requiredversion": "Professional", "NewEditionId": "Education", "Productkey": "", "Detailed": { "ImageName": "Auto", "Description": "Auto", "DisplayName": "Auto", "DisplayDescription": "Auto" } },

{ "GUID": "7da6e1c1-01e8-4566-8a3d-a41c5b60f413", "Name": "Windows 10 Education N", "Requiredversion": "ProfessionalN", "NewEditionId": "EducationN", "Productkey": "", "Detailed": { "ImageName": "Auto", "Description": "Auto", "DisplayName": "Auto", "DisplayDescription": "Auto" } },

{ "GUID": "5cab48b9-523a-4d51-b9e1-4904b25fc970", "Name": "Windows 10 Pro", "Requiredversion": "Professional", "NewEditionId": "Professional", "Productkey": "", "Detailed": { "ImageName": "Auto", "Description": "Auto", "DisplayName": "Auto", "DisplayDescription": "Auto" } },

{ "GUID": "54961b58-95fa-4325-be7f-3bf396aef193", "Name": "Windows 10 Pro N", "Requiredversion": "ProfessionalN", "NewEditionId": "ProfessionalN", "Productkey": "", "Detailed": { "ImageName": "Auto", "Description": "Auto", "DisplayName": "Auto", "DisplayDescription": "Auto" } },

{ "GUID": "6bc6318b-f147-4634-b6fb-3bd290ccb6f1", "Name": "Windows 10 Pro Education", "Requiredversion": "Professional", "NewEditionId": "ProfessionalEducation", "Productkey": "", "Detailed": { "ImageName": "Auto", "Description": "Auto", "DisplayName": "Auto", "DisplayDescription": "Auto" } },

{ "GUID": "75c26102-213c-42e6-bbef-befc7bdc1dbb", "Name": "Windows 10 Pro Education N", "Requiredversion": "ProfessionalN", "NewEditionId": "ProfessionalEducationN", "Productkey": "", "Detailed": { "ImageName": "Auto", "Description": "Auto", "DisplayName": "Auto", "DisplayDescription": "Auto" } },

{ "GUID": "1f8f95a3-7d99-4916-9a9f-dbf5597fcbbe", "Name": "Windows 10 Pro for Workstations", "Requiredversion": "Professional", "NewEditionId": "ProfessionalWorkstation", "Productkey": "", "Detailed": { "ImageName": "Auto", "Description": "Auto", "DisplayName": "Auto", "DisplayDescription": "Auto" } },

{ "GUID": "48a5eb6c-870d-48b4-8d70-319d180a3bee", "Name": "Windows 10 Pro N for Workstations", "Requiredversion": "ProfessionalN", "NewEditionId": "ProfessionalWorkstationN", "Productkey": "", "Detailed": { "ImageName": "Auto", "Description": "Auto", "DisplayName": "Auto", "DisplayDescription": "Auto" } },

{ "GUID": "cb46f0d8-364d-4890-80b7-f4d2808dd7d9", "Name": "Windows 10 Enterprise", "Requiredversion": "Professional", "NewEditionId": "Enterprise", "Productkey": "", "Detailed": { "ImageName": "Auto", "Description": "Auto", "DisplayName": "Auto", "DisplayDescription": "Auto" } },

{ "GUID": "2559778e-1ec4-4979-b696-040d709fae1f", "Name": "Windows 10 Enterprise multi-session / Virtual Desktops", "Requiredversion": "Professional", "NewEditionId": "ServerRdsh", "Productkey": "", "Detailed": { "ImageName": "Auto", "Description": "Auto", "DisplayName": "Auto", "DisplayDescription": "Auto" } },

{ "GUID": "74b1544e-7738-4e04-8efa-15312baaa933", "Name": "Windows 10 Enterprise N", "Requiredversion": "ProfessionalN", "NewEditionId": "EnterpriseN", "Productkey": "", "Detailed": { "ImageName": "Auto", "Description": "Auto", "DisplayName": "Auto", "DisplayDescription": "Auto" } },

{ "GUID": "f4903e31-40fc-4bd1-b79b-0930a4720383", "Name": "Windows 10 IoT Enterprise", "Requiredversion": "Professional", "NewEditionId": "IoTEnterprise", "Productkey": "", "Detailed": { "ImageName": "Auto", "Description": "Auto", "DisplayName": "Auto", "DisplayDescription": "Auto" } },

{ "GUID": "858f7630-7d19-460f-9a1c-c9869a5ec1da", "Name": "Windows 10 IoT Enterprise Subscription", "Requiredversion": "Professional", "NewEditionId": "IoTEnterpriseK", "Productkey": "", "Detailed": { "ImageName": "Auto", "Description": "Auto", "DisplayName": "Auto", "DisplayDescription": "Auto" } },

{ "GUID": "b0c28aef-5136-4bcf-bad8-bbdebae31db5", "Name": "Windows 10 Enterprise LTSC", "Requiredversion": "EnterpriseS", "NewEditionId": "EnterpriseS", "Productkey": "", "Detailed": { "ImageName": "Auto", "Description": "Auto", "DisplayName": "Auto", "DisplayDescription": "Auto" } },

```
                    { "GUID": "105ae0a1-dfdf-46c0-bb4b-cb502cc3012e", "Name": "Windows 10 Enterprise N LTSC",              "Requiredversion":
"EnterpriseSN",  "NewEditionId": "EnterpriseSN",         "Productkey": "", "Detailed": { "ImageName": "Auto", "Description": "Auto", "DisplayName":
"Auto", "DisplayDescription": "Auto" } },

                    { "GUID": "c3ed31bf-5d00-417f-951c-217ca8e36ddc", "Name": "Windows 10 IoT Enterprise LTSC",              "Requiredversion":
"EnterpriseS",  "NewEditionId": "IoTEnterpriseS",         "Productkey": "", "Detailed": { "ImageName": "Auto", "Description": "Auto", "DisplayName":
"Auto", "DisplayDescription": "Auto" } },

                    { "GUID": "aea1a92b-079a-4998-9560-eb4ca6cdbe55", "Name": "Windows 10 IoT Enterprise Subscription LTSC",
"Requiredversion": "EnterpriseS",  "NewEditionId": "IoTEnterpriseSK",       "Productkey": "", "Detailed": { "ImageName": "Auto", "Description": "Auto",
"DisplayName": "Auto", "DisplayDescription": "Auto" } }

                ]

            }

        }

    ],

    "Convert": {                              Split, convert, merge

      "IsBackup":        true,               Create a backup before converting

      "Schome":          "SplitWim",         Scheme, acceptable values: WIMtoESD = WIM to ESD, ESDtoWIM = ESD to WIM, MergedSWM =
Merge, SplitWim = Split

      "Config": {                            Scheme Configuration Rules

        "SplitWim": {                        Split Wim

          "Compression":  "Max",             Compression type, acceptable values: Max = highest, Fast = fast, None = no compression

          "Rebuild":     false,              Allow Rebuild

          "Split": {                         Split

            "Enabled":  true,                Allow Split

            "Size":    "4096"                Custom size

          }

        },

        "WimToEsd": {

          "Compression":  "Max",             Compression type, acceptable values: Max = highest, Fast = fast, None = no compression

          "Rebuild":     false               Allow Rebuild

        },

        "EsdToWim": {                         ESD to Wim

          "Compression": "Fast",             Compression type, acceptable values: Max = highest, Fast = fast, None = no compression

          "Split": {                         Split

            "Enabled":  true,                Allow Split

            "Size":    "4096"                Custom size
```

```
            }

         },

         "MergedSWM": {

            "Compression":  "Fast"          Compression type, acceptable values: Max = highest, Fast = fast, None = no compression

         }

      }

   },

      "ISO": {                              ISO

        "Association": [                    Associated ISO Profile

          "ISO.Multilingual",

          "ISO.Multilingual.With.Office.2024",

          "ISO.Multilingual.With.Office.365",

          "ISO.Yi.Suite",

          "ISO.Yi.Suite.With.Office.2024",

          "ISO.Yi.Suite.With.Office.365"

        ]

      }

    }

  },

   "Mount": {                               When there is a new mount image

     "IsAutoSelect": [                      Automatic selection

       "Install;wim;Install;wim;",

       "Install;wim;WinRE;wim;",

       "Boot;wim;Boot;wim;"

     ],

     "Tasks": [                             Tasks, only explain Install;wim;Install;wim;, all complete configurations can be applied to all
groups, streamlined configuration according to different groups

       {

         "Group": "Install;Install;",       Group, acceptable values: Install;Install;, Install;WinRE;, Boot;Boot;

         "Uid":  "Install;wim;Install;wim;",  Unique identifier, acceptable values: Install;wim;Install;wim;, Install;wim;WinRE;wim;,
Boot;wim;Boot;wim;

         "IsAutoSelect": [                  Auto Select

           "Image_source_selection",       Auto Select: Auto Select Image Source
```

```
        "Language_Add_UI",                  Auto Select: Language: Add

        "LXPs_Region_Add",                  Auto Select: Local Language Experience Packs (LXPs): Added

        "InBox_Apps_Add_UI",                Auto Select: InBox Apps: Add

        "Cumulative_updates_Add_UI",        Auto Select: Cumulative Updates: Add

        "Drive_Add_UI",                     Auto Select: Drivers: Add

        "Feature_More_UI"                   Auto Select: More

    ],

    "IsAutoSelectIndex": [               Automatically select index numbers, acceptable values: Auto = automatically select all index
numbers, Custom setting: 2 = select only index number 2, "5", "6" = Select multiple index numbers, select index numbers 5 and 6.

        "Auto"                           = Auto = Automatically select all index numbers

    ],

    "Tasks": {                           Task

      "Solutions": {},                   See same comparison

      "Language": {                      Language Packs

        "Add": {                         Language Pack: Added

          "Source": "{Image_source}_Custom\\{Master}\\{Image}\\Language\\Add",        Add Source

          "Adv": {                       Optional Features

            "PreRuleOrder": true,        Install language packs in the order specified by the rules

            "WildcardList": true,        When installing a language pack, wildcard from the installed list

            "NoCheckFileType": false,    No longer check if the file exists in the directory

            "AutoSuggestions": true,     Automatically select suggested items when there is an event

            "SetupFixMissing": false,    Automatically repair the installer missing items

            "LangSyncToSources": false,  Synchronize language packs to the installer

            "LangIniRebuild": false      Rebuilding Lang.ini

          }

        },

        "Del": {                         Language Pack: Delete

          "Source": "{Image_source}_Custom\\{Master}\\{Image}\\Language\\Del",        Delete source

          "Adv": {                       Optional Features

            "DescendingRuleLang": true,  Remove language packs in reverse order

            "NoCheckFileType": false,    No longer check if the file exists in the directory

            "AutoSuggestions": true,     Automatically select suggested items when there is an event

            "BootSyncToISO": false,      Sync language packs to ISO
```

```
        "LangIniRebuild": false              Rebuilding Lang.ini

      }

    },

    "Change": "zh-CN",                       Changing the offline image default language

    "Cleanup": [                             Clean up language packs

      "en-US"

    ]

  },

  "InBoxApps": {                             InBox Apps

    "Mark": {                                InBox Apps: Tags

      "Schome": "Skip",                      Solution: Select the following node, acceptable values: Skip = Skip, Custom = Custom

      "Skip": {                              Solution Node: Skip

        "RemoveAll": {                       Forcefully remove all pre-installed applications ( InBox Apps )

          "IsDel": true,                     Allows forced removal of all pre-installed applications ( InBox Apps )

          "IsExclude": true                  Exclude by rule

        }

      },

      "Custom": {                            Solution Node: Custom

        "SkipenUS": true,                    Skip en-US addition during installation, recommended

        "RemoveAll": {                       Forcefully remove all pre-installed applications ( InBox Apps )

          "IsDel": true,                     Allows forced removal of all pre-installed applications ( InBox Apps )

          "IsExclude": true                  Exclude by rule

        },

        "Version": "26100",                  Select version

        "Region": [                          Select language

          "zh-CN"

        ]

      }

    },

    "Add": {                                 InBox Apps: Added

      "Schome": "Custom",                    Solution: Select the following node, acceptable values: Custom = Custom

      "Custom": {                            Solution Node: Custom
```

```
        "AutoSearch": true,              Automatically search all disks for missing packages

        "DependencyPackage": true,      Allow automatic assembly of dependent packages when installing InBox Apps

        "OptimizeHardLink": true,       Optimize provisioning Appx packages by replacing identical files with hard links

        "Source": "auto",               Add source, Auto = automatically search from all disks, G:\Package = specify the installation
package source

        "Guid": "bb60fdc0-944f-4bc8-b6c7-6174d34956a5",      Select GUID, encapsulate script custom rule path: {drive
letter}:\YiSolutions\_Encapsulation\Modules\1.0.0.*\Functions\Custom, search from the file: Solutions.Custom.Only.Language.psm1,
Solutions.Custom.With.InBox.Apps.psm1, Solutions.Custom.Extension.psm1

        "Apps": "auto"                  InBox Apps: Add apps, Auto = automatically select all, custom select software name:
Clipchamp.Clipchamp, Microsoft.BingNews, etc.

      },

      "Assign": {}

    },

    "Update": {                         InBox Apps: Updates

      "Sources": "Auto",                Add source, Auto = automatic selection

      "Region": [                       Select language

        "zh-CN"

      ]

    },

    "Remove": {                         InBox Apps: Delete

      "Region": [                       Select language

        "zh-CN"

      ]

    },

    "MatchRemove": {                    InBox Apps: Match Delete

        "Guid": "bb60fdc0-944f-4bc8-b6c7-6174d34956a5",      Select GUID, encapsulate script custom rule path: {drive
letter}:\YiSolutions\_Encapsulation\Modules\1.0.0.*\Functions\Custom, search from the file: Solutions.Custom.Only.Language.psm1,
Solutions.Custom.With.InBox.Apps.psm1, Solutions.Custom.Extension.psm1

        "Apps": ""                      Specify the software to be deleted: Clipchamp.Clipchamp，Microsoft.BingNews

      }

    },

    "CumulativeUpdate": {               Cumulative updates

      "Add": {                          Cumulative Update: Added

        "Schome": "Auto",               Scheme, acceptable values: Auto = automatically import from public libraries, Custom = custom
source
```

```
            "Custom": [

              "{MainMasterFolder}\\{ImageType}\\_Custom\\{Master}\\{Image}\\Update\\{ArchC}\\Add",

              "{Mount_To_Route}\\{Master}\\{Image}\\Update\\Add",

              "{Image_source}_Custom\\{Master}\\{Image}\\Update\\Add"

            ],

            "IsEvent": {                      When there is a task

              "CuringUpdate": {

                "isAllow": true,              Firmware Update

                "ResetBase": true,            Deep Cleaning

                "Defer": false                Optimization

              },

              "Superseded": {                 Clean up and replace

                "IsSuperseded": false,        Allows cleanup of replaced

                "ExcludeRules": true          Includes outdated updates, components, etc.

              }

            }

          },

          "Del": {                            Cumulative Update: Remove

            "Schome": "Auto",                 Scheme, acceptable values: Auto = automatically import from public libraries, Custom = custom
source

            "Custom": [

              "{MainMasterFolder}\\{ImageType}\\_Custom\\{Master}\\{Image}\\Update\\{ArchC}\\Add",

              "{Mount_To_Route}\\{Master}\\{Image}\\Update\\Add",

              "{Image_source}_Custom\\{Master}\\{Image}\\Update\\Add"

            ],

            "IsEvent": {                      When there is a task

              "CuringUpdate": {

                "isAllow": true,              Firmware Update

                "ResetBase": true,            Deep Cleaning

                "Defer": false                Optimization

              },

              "Superseded": {                 Clean up and replace

                "IsSuperseded": false,        Allows cleanup of replaced
```

```
        "ExcludeRules": true            Includes outdated updates, components, etc.

      }

    }

  }

},

"Drive": {                              Drive

  "Add": {                              Driver: Add

    "Schome": "Auto",                   Scheme, acceptable values: Auto = automatically import from public libraries, Custom = custom
source

    "Custom": [

      "{MainMasterFolder}\\{ImageType}\\_Custom\\{Master}\\{Image}\\Drive\\{ArchC}\\Add",

      "{Mount_To_Route}\\{Master}\\{Image}\\Drive\\Add",

      "{Image_source}_Custom\\{Master}\\{Image}\\Drive\\Add"

    ]

  },

  "Del": {                              Driver: Delete

    "Schome": "Auto",                   Scheme, acceptable values: Auto = automatically import from public libraries, Custom = custom
source

    "Custom": [

      "{MainMasterFolder}\\{ImageType}\\_Custom\\{Master}\\{Image}\\Drive\\{ArchC}\\Add",

      "{Mount_To_Route}\\{Master}\\{Image}\\Drive\\Add",

      "{Image_source}_Custom\\{Master}\\{Image}\\Drive\\Add"

    ]

  }

},

"WindowsFeatures": {                    Windows Features

  "Enable": [                           Windows Features: Enable

    "NetFx3",

    "TelnetClient"

  ],

  "Disable": [                          Windows Features: Disable

    "TelnetClient"

  ]
```

```
        },

        "PSFunctions": {              PowerShell Functions

          "Before": [],              PowerShell Function: Before Run

          "After": []                PowerShell Function: After Completion

        },

        "API": {                     API

          "Before": [],              API: Before Run

          "After": []                API: After Completion

        },

        "More": {                    More Features

          "CuringUpdate": {

            "isAllow": false,        Firmware Update

            "ResetBase": true,       Deep Cleaning

            "Defer": false           Optimization

          },

          "Superseded": {            Clean up and replace

            "IsSuperseded": false,   Allows cleanup of replaced

            "ExcludeRules": true     Includes outdated updates, components, etc.

          },

          "Healthy": true,           healthy

          "Report": {                healthy

            "InboxApps": true,       InBox Apps: Print reports to the log

            "Components": true,      Component: Print report to log

            "Drive": true,           Driver: Print report to log

            "ImageLangue": true      Language: Print report to log

          },

          "SaveTo": "{Image_source}_Custom\\{Master}\\{Image}\\Report"          Generate report and save it to

        },

        "Expand": {                  Extensions

          "Rebuild": true            Allow Rebuild

        },

        "Eject": {                   Pop up
```

```
            "Schome": "Save",                    Popup solution, acceptable values: Save = Save, DoNotSave = Do not save

            "ForectEject": true                  Force eject

        }

      }

    }

  ]

},

  "IsEvent": {                                   When there is a task

    "Scheduled": {                               When does it begin

      "Schome": "Instantly",                     Solution, select the following nodes, acceptable values: Custom = Custom, Instantly = Immediate
execution

      "Instantly": {},                           Solution node: Execute immediately

      "Custom": {                                Solution Node: Custom

        "Sky":   "0",                            Day

        "Hour":  "0",                            Hour

        "Minute": "1"                            Minute

      }

    },

      "AfterCompletion": {

        "IsCleanupTemp": true,                   Allow cleaning up temporary files (Temp). Acceptable values: True = allow, False = do not clean up.

        "Finish": "Pause"                        When finished, acceptable values: NoProcess = Do not process, Pause = Pause, Reboot = Restart
the computer, Shutdown = Shut down the computer

      }

    }

  }

}
```

Yı's Solutions

This copy of the autonomous driving configuration solution belongs to Yi's Solutions content, learn more:

- Yi's official website | https://fengyi.tel/solutions

- Github | https://github.com/ilikeyi/solutions

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Suggestions or feedback: https://github.com/ilikeyi/solutions/issues