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·conda-pack·····conda-unpack·····

conda-pack ····· Conda ····· Windows
····· Linux··· Python ·····CPU ·····

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·····CPU ···glibc/····Conda ····· OS ·····
····· GPU ·····conda-pack ····· Conda ·····
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Conda·····Python	····	·····
·····GPU···	·····	·····
·····	···	·····
·····	·····	····PATH·····

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····· base···· Conda ·····pip ·····
····· inode·

```
set -euo pipefail
: "${ENV_PREFIX:?····Conda·····}"
mkdir conda-migration-001
root="$PWD/conda-migration-001"
uname -a > "$root/source-system.txt"
ldd --version > "$root/source-libc.txt" 2>&1
conda list -p "$ENV_PREFIX" --explicit > "$root/conda-explicit.txt"
"$ENV_PREFIX/bin/python" -m pip freeze > "$root/pip-freeze.txt"
conda pack -p "$ENV_PREFIX" -o "$root/project-env.tar.gz"
(cd "$root" && sha256sum project-env.tar.gz > project-env.tar.gz.sha256)
```

·· conda-pack ·····
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····· conda-unpack····· Python ··
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```
set -euo pipefail
archive="$PWD/project-env.tar.gz"
(cd "$(dirname "$archive")" && sha256sum -c "$(basename "$archive").sha256")
target="$PWD/restored-project-env"
mkdir "$target"
tar -xzf "$archive" -C "$target"
"$target/bin/conda-unpack"
source "$target/bin/activate"
python -c 'import sys,ssl,sqlite3; print(sys.executable); print(sys.version)'
python -m pip check
```

····· import ·····
····· GPU·····CUDA ·····
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····· editable ····· PATH ·····
····· Conda ····· pip freeze · import ·····

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da-pack ····· conda-unpack ·····
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conda-pack·····conda-unpack https://conda.github.io/conda-pack/

conda-pack····· https://github.com/conda/conda-pack

Conda····· https://docs.conda.io/projects/conda/en/stable/user-guide/tasks/manage-environments.html