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## **GCSSTR**

Guarded Control Stack Store stores a doubleword from a register to memory. The address that is used for the store is calculated from a base register.

## Integer (FEAT\_GCS)

```
GCSSTR <Xt>, [<Xn | SP>]

if !IsFeatureImplemented(FEAT_GCS) then UNDEFINED;
integer n = UInt(Rn);
integer t = UInt(Rt);
```

## **Assembler Symbols**

<Xt> Is the 64-bit name of the general-purpose register to be

transferred, encoded in the "Rt" field.

<Xn|SP> Is the 64-bit name of the general-purpose base register or

stack pointer, encoded in the "Rn" field.

## **Operation**

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