

# Rule: typedef-whitespace

Requires or **disallows** whitespace for type definitions.

Determines if a space is required or not before the colon in a type specifier.

## Notes:

**TS Only****Has Fixer**

## Config

Two arguments which are both objects. The first argument specifies how much space should be to the *left* of a typedef colon. The second argument specifies how much space should be to the *right* of a typedef colon. Each key should have a value of "onespace", "space" or "nospace". Possible keys are:

- "call-signature" checks return type of functions.
- "index-signature" checks index type specifier of indexers.
- "parameter" checks function parameters.
- "property-declaration" checks object property declarations.
- "variable-declaration" checks variable declaration.

## Config examples

```
"typedef-whitespace": [  
  true,
```

```
{
  "call-signature": "nospace",
  "index-signature": "nospace",
  "parameter": "nospace",
  "property-declaration": "nospace",
  "variable-declaration": "nospace"
},
{
  "call-signature": "onespace",
  "index-signature": "onespace",
  "parameter": "onespace",
  "property-declaration": "onespace",
  "variable-declaration": "onespace"
}
]
```

## Schema

```
{
  "type": "array",
  "items": [
    {
      "type": "object",
      "properties": {
        "call-signature": {
          "type": "string",
          "enum": [
            "nospace",
            "onespace",
            "space"
          ]
        },
        "index-signature": {
          "type": "string",

```



```
    "enum": [
      "nospace",
      "onespace",
      "space"
    ]
  },
  "parameter": {
    "type": "string",
    "enum": [
      "nospace",
      "onespace",
      "space"
    ]
  },
  "property-declaration": {
    "type": "string",
    "enum": [
      "nospace",
      "onespace",
      "space"
    ]
  },
  "variable-declaration": {
    "type": "string",
    "enum": [
      "nospace",
      "onespace",
      "space"
    ]
  }
},
"additionalProperties": false
},
{
  "type": "object",
  "properties": {
    "call-signature": {
```

```
    "type": "string",
    "enum": [
      "nospace",
      "onespace",
      "space"
    ]
  },
  "index-signature": {
    "type": "string",
    "enum": [
      "nospace",
      "onespace",
      "space"
    ]
  },
  "parameter": {
    "type": "string",
    "enum": [
      "nospace",
      "onespace",
      "space"
    ]
  },
  "property-declaration": {
    "type": "string",
    "enum": [
      "nospace",
      "onespace",
      "space"
    ]
  },
  "variable-declaration": {
    "type": "string",
    "enum": [
      "nospace",
      "onespace",
      "space"
    ]
  }
}
```

```
    ]  
  }  
},  
"additionalProperties": false  
}  
],  
"additionalItems": false  
}
```

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